

AMT Composites National Price List.



- Products can be purchased directly from AMT Composites retail stores in Cape Town, Durban or Johannesburg (cash/credit card).
 - Our retail stores are open directly to the public.
 - Orders can also be placed telephonically or by email correspondence. Following receipt of a proforma invoice, customers can make payment by EFT.
 - For quantities larger than indicated in the price list, please contact AMT Composites for a quotation.
 - Courier delivery can be arranged at an additional if charge if required.
 - Errors and omissions excepted.
- Some items are only held in our JHB branch, please confirm stock is available before payment. Items can be brought in to order to our CT or KZN branch with an average lead time of three working days.***

AMT Composites National Price List

INDEX

	<u>Silicone Mould Making Materials</u>	Page 4
	Starter kits	Page 4
	Platinum cure and food safe silicones	Page 4-5
	General mould making silicones	Page 6-7
	Life casting materials	Page 7
	Silicone accessories and pigments	Page 8
	<u>Casting Materials and Polyurethane Rubbers</u>	Page 9
	Polyurethane foams	Page 9
	Material one	Page 10
	Fast cast resin systems	Page 10
	Polyurethane plastics	Page 11
	Clear casting resin systems	Page 12
	Epoxy and polyurethane pigments	Page 13
	Polyurethane rubbers	Page 14
	Polyurethane accessories	Page 14
	Filler powders	Page 15
	Accessories	Page 16
	<u>Putty and Styling Clays</u>	Page 17
	<u>Release Agents</u>	Page 18
	Aerosol release agents	
	Non silicone release wax	
	Smooth-On release agents	
	<u>Adhesives</u>	Page 19-20
	Epoxy adhesives	
	Cynoacrylate adhesives	
	<u>Tooling Materials</u>	Page 21
	Wax sheets	Page 21
	Epoxy gelcoats	Page 21

AMT Composites National Price List

INDEX

	<u>Laminating Systems</u>	Page 22
	Epoxy resin systems	Page 22-23
	Polyester materials	Page 24
	Polyester gelcoats	Page 24
	Polyester pigments	Page 25
	<u>Chopped Strand Mat</u>	Page 25
	<u>Woven Reinforcements</u>	Page 25
	Glass woven fabrics	Page 25
	Carbon woven fabrics	Page 26
	Aramid woven fabrics	Page 26
	<u>Structural and Semi-structural Foam Core</u>	Page 27
	Corecell foams	
	Rigid PVC foams	
	PET foams	
	<u>Vacuum Consumables</u>	Page 28-29
	Airbleed	
	Peelply	
	Release films	
	Sealant tapes	
	Vacuum bagging films	
	<u>Mixing and Measuring Accessories</u>	Page 30-31
	<u>AMT Fillers</u>	Page 32
	Q-Cel filler	
	Colloidal silica filler	
	Microfibre filler	
	Cenolite filler	
	Microbrite filler	
	Aluminium filler	
	White mineral filler	

SMOOTH-ON STARTER KITS

Kit includes: 1 x trial kit Oomoo 30, 1 x trial kit Smooth Cast 300, Superseal, Ease Release, How To Booklet, quick start instructions & DVD.

SM327	SILICONE POURABLE STARTER KIT	R 644	KIT
-------	-------------------------------	-------	-----

Kit includes: 1 x trial kit Rebound 25, 1 x trial kit Smooth-Cast 300, 1 x trial kit Plasti-Paste, Sonite Wax, Thivex, How To Booklet, quick start instructions & DVD.

SM328	SILICONE BRUSH ON STARTER KIT	R 903	KIT
-------	-------------------------------	-------	-----

Kit includes: Alja-Safe moulding gel, Hydrocal white casting plaster, quick start instructions & DVD.

SM329	LIFE CASTING STARTER KIT	R 296	KIT
-------	--------------------------	-------	-----

SMOOTH-ON PLATINUM CURE SILICONES

Platinum / addition cure rtv silicone ideal for making moulds with severe undercuts due to its very high elongation of 1000% (very stretchy) and soft 10 A shore hardness. Mix ratio is a convenient 1:1 by weight or volume. Other applications include prosthetics, special effects & animatronics.

1KG PACK

SM001-0.5	DRAGON SKIN 10 PART A	R198.50	Unit
SM001-0.5	DRAGON SKIN 10 PART A	R198.50	Unit
PACK PRICE INCL.VAT		R 453	PACK

Platinum / addition cure rtv silicone. This is a super soft 0030 shore A silicone generally used for casting silicones appliances like skin wounds for special effects. Mix ratio is a convenient 1:1 by weight or volume and it has a very low viscosity making it easy to mix & pour.

1KG PACK

SM362-0.5	ECOFLEX 00-30 PART A	R198.50	Unit
SM362-0.5	ECOFLEX 00-30 PART A	R198.50	Unit
PACK PRICE INCL.VAT		R 453	PACK

2KG PACK

SM362-1	ECOFLEX 00-30 PART A	R353.00	Unit
SM362-1	ECOFLEX 00-30 PART A	R353.00	Unit
PACK PRICE INCL.VAT		R 805	PACK

10KG PACK

SM362-5	ECOFLEX 00-30 PART A	R1,655.00	Unit
SM362-5	ECOFLEX 00-30 PART A	R1,655.00	Unit
PACK PRICE INCL.VAT		R 3,773	PACK

SMOOTH-ON PLATINUM CURE SILICONES

Platinum / addition cure silicones;

Mold Star silicones are our "general purpose type" platinum/addition cure silicones. They are high quality silicones with very low shrinkage (less than 1mm per m) and they are also very easy to mix and pour.

1KG PACK

SM355-0.5	MOLD STAR 15 PART A	R157.00	Unit
SM355-0.5	MOLD STAR 15 PART A	R157.00	Unit
PACK PRICE INCL.VAT		R 358	PACK

2KG PACK

SM355-1	MOLD STAR 15 PART A	R279.00	Unit
SM355-1	MOLD STAR 15 PART A	R279.00	Unit
PACK PRICE INCL.VAT		R 636	PACK

1KG PACK

SM420-0.5	MOLD STAR 16 PART A	R157.00	Unit
SM421-0.5	MOLD STAR 16 PART B	R157.00	Unit
PACK PRICE INCL.VAT		R 358	PACK

2KG PACK

SM421-1	MOLD STAR 16 PART B	R279.00	Unit
SM421-1	MOLD STAR 16 PART B	R279.00	Unit
PACK PRICE INCL.VAT		R 636	PACK

1KG PACK

SM380-0.5	MOLD STAR 30 PART A	R160.50	Unit
SM380-0.5	MOLD STAR 30 PART A	R160.50	Unit
PACK PRICE INCL.VAT		R 366	PACK

2KG PACK

SM380-1	MOLD STAR 30 PART A	R285.00	Unit
SM380-1	MOLD STAR 30 PART A	R285.00	Unit
PACK PRICE INCL.VAT		R 650	PACK

1KG PACK

SM538-0.5	MOLD STAR 20T PART A	R157.00	Unit
SM539-0.5	MOLD STAR 20T PART B	R157.00	Unit
PACK PRICE INCL.VAT		R 358	PACK

2KG PACK

SM538-1	MOLD STAR 20T PART A	R279.00	Unit
SM539-1	MOLD STAR 20T PART B	R279.00	Unit
PACK PRICE INCL.VAT		R 636	PACK

Platinum / addition cure rtv silicone. This silicone has negligible shrinkage and exhibits good chemical, abrasion and heat resistance. Materials such as plasters, concrete, wax, low-melt metal alloys or resins (urethane, epoxy or polyester) can then be cast into these silicone rubbers without a release agent. Mix ratio is 100:10 parts by weight so an accurate gram scale is required. Vacuum de-gassing or pressure casting is suggested to reduce unwanted air bubbles in the cured silicone rubber.

1.1KG PACK

SM007-1	SMOOTH-SIL 950 PART A	R339.00	Unit
SM008-0.1	SMOOTH-SIL 950 PART B	R33.90	Unit
PACK PRICE INCL.VAT		R 425	PACK

We have pourable silicones (Sorta Clear 18 & 40) and silicone putty (Equinox) that are certified as being food safe. These are both 2 part RTV (room temperature cure) platinum / addition cure silicones.

1.1KG PACK

SM384-1	SORTA CLEAR 18 PART A	R423.00	Unit
SM385-0.1	SORTA CLEAR 18 PART B	R42.30	Unit
PACK PRICE INCL.VAT		R 530	PACK

1.1KG PACK

SM009-1	SORTA CLEAR 40 PART A	R423.00	Unit
SM010-0.1	SORTA CLEAR 40 PART B	R42.30	Unit
PACK PRICE INCL.VAT		R 530	PACK
SM011	EQUINOX 35 FAST (0.9KG)	R 567	PACK
SM487	EQUINOX 38 MEDIUM (0.9KG)	R 567	PACK
SM496	EQUINOX 40 SLOW (0.9KG)	R 567	PACK

Tin / Condensation Cure Silicones; Mold Max silicones are "general purpose type" silicones and are available in various A Shore hardness's for specific applications. They are heat resistant and low temperature melt alloys like lead, tin and pewter can be cast into these silicones.

1.1KG PACK

SM027-1	MOLD MAX 10	R253.00	Unit
SM033-0.1	MOLD MAX 10 STANDARD CATALYST	R25.30	Unit
PACK PRICE INCL.VAT		R 317	PACK

5.5KG PACK

SM027-5	MOLD MAX 10	R1,125.00	Unit
SM033-0.5	MOLD MAX 10 STANDARD CATALYST	R112.50	Unit
PACK PRICE INCL.VAT		R 1,411	PACK

1.1KG PACK

SM025-1	MOLD MAX 20	R212.00	Unit
SM112-0.1	MOLD MAX 20 STD CAT	R21.20	Unit
PACK PRICE INCL.VAT		R 266	PACK

5.5KG PACK

SM025-5	MOLD MAX 20	R945.00	Unit
SM112-0.5	MOLD MAX 20 STD CAT	R94.50	Unit
PACK PRICE INCL.VAT		R 1,185	PACK

1.1KG PACK

SM031-1	MOLD MAX 30	R212.00	Unit
SM032-0.1	MOLD MAX 30 STANDARD CATALYST	R21.20	Unit
PACK PRICE INCL.VAT		R 266	PACK

5.5KG PACK

SM031-5	MOLD MAX 30	R945.00	Unit
SM032-0.5	MOLD MAX 30 STANDARD CATALYST	R94.50	Unit
PACK PRICE INCL.VAT		R 1,185	PACK

1.03KG PACK

SM280-1	MOLD MAX 60 (1KG)	R264.00	Unit
SM281-0.03	MOLD MAX 60 STD CAT (0.03KG)	R7.92	Unit
PACK PRICE INCL.VAT		R 310	PACK

5.15KG PACK

SM280-5	MOLD MAX 60 (5KG)	R1,170.00	Unit
SM281-0.15	MOLD MAX 60 STD CAT (0.15KG)	R35.10	Unit
PACK PRICE INCL.VAT		R 1,374	PACK

FAST CATALYST IS AVAILABLE FOR THESE SILICONES.

Validity: 17 November 2017 - 24 November 2017.

Errors and omissions excepted.

ALL PRICES INCLUDE V.A.T

SMOOTH-ON ENCAPSO K

Encapso® K is a water clear encapsulation rubber that looks just like water and is ideal for a variety of encapsulation and display applications. Two clear liquids (Part A and Part B) are mixed together in equal amounts. The mixture is then poured around artificial flower stems or over an object. Mixture turns from liquid to a solid, soft rubber over night. When cured, Encapso® K looks just like water and will last a long time.

2KG PACK

SM378-1	ENCAPSO K PART A	R313.00	Unit
SM379-1	ENCAPSO K PART B	R313.00	Unit
PACK PRICE INCL.VAT		R 714	PACK
SM274	ENCAPSO K (0.9KG)	R 300	KIT

SMOOTH-ON BODY DOUBLE

Body Double is a platinum base moulding silicone consisting of 2 parts. Part A & Part B (both liquids) are mixed together 1:1 by weight or volume so a gram scale is not required. Pot life is 5-6 minutes and cure time 20-30 minutes. Unlike the Alja-Safe, Once cured the Body Double Silk can be re-used in making castings. A brush-on moulding technique is generally used with this material. Release cream or Hyperfolic are not needed when using Body Double® SILK. If using Body Double STD Release cream or Hyperfolic are needed.

1KG PACK

SM003-0.5	BODY DOUBLE STD PART A	R213.50	Unit
SM003-0.5	BODY DOUBLE STD PART A	R213.50	Unit
PACK PRICE INCL.VAT		R 487	PACK

2KG PACK

SM003-1	BODY DOUBLE STD PART A	R380.00	Unit
SM004-1	BODY DOUBLE STD PART B	R380.00	Unit
PACK PRICE INCL.VAT		R 866	PACK

1KG PACK

SM530-0.5	BODY DOUBLE SILK PART A	R268.50	Unit
SM531-0.5	BODY DOUBLE SILK PART B	R268.50	Unit
PACK PRICE INCL.VAT		R 612	PACK

2KG PACK

SM530-1	BODY DOUBLE SILK PART A	R477.00	Unit
SM531-1	BODY DOUBLE SILK PART B	R477.00	Unit
PACK PRICE INCL.VAT		R 1,088	PACK

Body Double Release Cream releases cured rubber from hair-covered skin surfaces (closely cropped beards, moustaches, eye-brows, pubic hair, etc).

SM488	BODY DOUBLE RELEASE CREAM 100GRAM	R 147	UNIT
-------	-----------------------------------	-------	------

Alja-Safe is a onetime use moulding material consisting of powder that is mixed with water.

1 part water : 1 part Alja-Safe powder by volume so no scale is required. Pot life (working time) is 5 minutes and cure time is 8 minutes.

Warming the water will reduce pot life and cure time.

SM298	ALJA SAFE (1.36KG)	R 311	PACK
-------	--------------------	-------	------

Plaster Bandage (used to create a support shell for the Body Double silicone).

SM226	GYPSONA BANDAGES	R 79	UNIT
-------	------------------	------	------

SMOOTH-ON SILICONE ACCESSORIES

Increases viscosity of silicones to assist for brush-on mould techniques.

SM110-0.5	THI-VEX II	R308.00	Unit
SM110-1	THI-VEX II	R577.00	Unit

Thinning Fluid is used to lower the viscosity of silicones making it easier to mix and pour also helps to reduce bubbles in the cured silicone mould.

SM267-0.1	SILICONE THINNER	R21.60	Unit
SM267-0.5	SILICONE THINNER	R96.00	Unit
SM267-1	SILICONE THINNER	R180.00	Unit

SMOOTH-ON SILICONE PIGMENTS

Silc Pig® Silicone Pigments are used for coloring tin-cure silicone rubber compounds such as Mold Max® and platinum-cure silicones such as Dragon Skin® and Ecoflex rubbers.

SM307	SILICONE PIGMENT 9 COLOR SAMPLER	R385.00	PACK
SM100	SILICONE PIGMENT RED(S/ON)(113gm)	R256.00	Unit
SM101	SILICONE PIGMENT YELLOW (S/ON)(113gm)	R256.00	Unit
SM102	SILICONE PIGMENT BLUE (S/ON)(113gm)	R256.00	Unit
SM103	SILICONE PIGMENT FLESH TONE (S/ON)113g)	R372.00	Unit
SM104	SILICONE PIGMENT BLACK (S/ON)(113gm)	R256.00	Unit
SM105	SILICONE PIGMENT BROWN (S/ON)(113gm)	R281.00	Unit
SM106	SILICONE PIGMENT WHITE (S/ON)(113gm)	R256.00	Unit
SM107	SILICONE PIGMENT GREEN (S/ON)(113gm)	R256.00	Unit
SM307	SILICONE PIGMENT 9 COLOR SAMPLER	R385.00	PACK
SM454	SILICONE PIGMENT BLOOD (S/ON)(113gm)	R501.00	Unit

SMOOTH-ON INSTRUCTIONAL DVD'S AND BOOKLET

Smooth-On instructional DVD's and booklets that assist in providing detailed information on mould making and casting.

SM142	BRUSH ON DVD	R 75	UNIT
SM249	CAVITY POUR MOLD DVD	R 75	UNIT
SM214	INTRO TO MOLD MAKING DVD	R 75	UNIT
SM221	INTRO TO LIFE CASTING DVD	R 62	UNIT
SM391	INTRO TO SILICONE POUR MOULD DVD	R 62	UNIT

POLYURETHANE FOAM

Self-extinguishing rigid polyurethane foam system for general purpose applications such as void filling for construction, marine, moulds and taxidermy.

2.14KG PACK

G151-1	PU FOAM 38 PART A	R60.00	Unit
G152-1.14	PU FOAM 38 PART B	R68.40	Unit
PACK PRICE INCL.VAT		R 146	PACK

10.7KG PACK

G151-5	PU FOAM 38 PART A	R275.00	Unit
G152-5.7	PU FOAM 38 PART B	R313.50	Unit
PACK PRICE INCL.VAT		R 671	PACK

2.14KG PACK

G200-1	PU FOAM 60 PART A	R60.00	Unit
G201-1.14	PU FOAM 60 PART B	R68.40	Unit
PACK PRICE INCL.VAT		R 146	PACK

10.7KG PACK

G200-5	PU FOAM 60 PART A	R275.00	Unit
G201-5.7	PU FOAM 60 PART B	R313.50	Unit
PACK PRICE INCL.VAT		R 671	PACK

SMOOTH-ON POLYURETHANE FOAMS

Flexible and rigid polyurethane foams available in various densities. These are two part polyurethane liquid systems consisting of part A & part B. Please take care when processing these foams as the pot life (working time) is extremely quick (generally less than 60 seconds). Also used in Bow making.

SM505	FLEX FOAM IT 6 TRIAL KIT (0.88KG)	R 262	UNIT
SM504	FLEX FOAM IT 6 1-GALLON KIT (7.08KG)	R 1,545	UNIT
SM279	FLEX FOAM IT X (3.6+3.4KG)	R 1,545	UNIT
SM200	FLEX FOAM IT X (0.88KG) TRIAL KIT	R 262	UNIT
SM293	FLEX FOAM IT 25 (1.36KG)	R 451	UNIT
SM436	FOAM IT 8 TRIAL KIT (1.35KG)	R 348	UNIT
SM437	FOAM IT 8 GALLON KIT KIT (10.89KG)	R 1,964	UNIT
SM099	FOAM IT 15 TRIAL KIT (0.86KG)	R 241	UNIT
SM019	FOAM IT 15 GALLON KIT (7.26KG)	R 1,385	UNIT

MATERIAL ONE

Material One is a safe resin system for laminating and casting. For artistic and industrial applications. Setting time of 17minutes and demould within 60 minutes.

MW000	MATERIAL 1 (2KG POWDER + 1KG LIQUID)	R 310	PACK
MW002	MATERIAL 1 (10KG POWDER + 5KG LIQUID)	R 921	PACK
MW001	MATERIAL 1 (50KG POWDER + 25KG LIQUID)	R 3,654	PACK

M1 Triaxial glass is specifically used for material One resin as a reinforcement.

C300	GLASS FABRIC 150GSM TRIAX (M1 REINFORCEMENT)	R 66	LM
------	--	------	----

Material one thickening agent.

MW004	M1 - THIXOTROPE (LP)	R157.00	KG
-------	----------------------	---------	----

Material one mixer.

MW016	35MM MIXER	R 201	UNIT
-------	------------	-------	------

A6 Sand is used to bulk M1 but also as a gelcoat finish to simulate sandstone.

JS015	SAND FILLER QC/A6 (1KG)	R 5	KG
-------	-------------------------	-----	----

Marble marble dust offers a marble finish.

MW106	WHITE MARBLE DUST FILLER (1KG)	R 10	UNIT
-------	--------------------------------	------	------

AXSON POLYURETHANE FAST CAST RESIN SYSTEMS

Polyurethane fast cast system used for negatives, moulds, masters and mock-ups. Pot life of 3 minutes and cures within 30 minutes. Can withstand 112°C after cure.

T113	PU FASTCAST F160 (0.9 + 0.9KG)	R280.00	PACK
T112	PU FASTCAST F160 (4.5 + 4.5KG)	R1,050.00	PACK

Polyurethane fast cast system used for negatives, moulds, masters and mock-ups. Pot life of 5 minutes and cures within 30 minutes. Can withstand 112°C after cure.

T117	PU FASTCAST F 180 (0.9+0.9KG)	R294.00	PACK
T116	PU FASTCAST F 180 (4.5 + 4.5KG)	R1,100.00	PACK

A094	EP ADHESIVE H9940 (1 + 0.9KG)	R795.00	PACK
A027	EP ADHESIVE H9940 (5 + 4.5KG)	R4,045.00	PACK
A073	EP ADHESIVE H9952 (1+0.47KG)	R571.00	PACK
A074	EP ADHESIVE H9952 (0.200+0.094KG)	R115.00	PACK

SMOOTH-ON POLYURETHANE PLASTICS

Our most popular PU casting plastic is Smooth-Cast 300. It is tough, white in colour, has a 3 minute pot life and cures in just 10 minutes. Ideal for model making, prototyping, small to medium size sculptures and many other applications.

0.95KG PACK

SM291-0.5	SMOOTH CAST 300 PART A	R70.00	Unit
SM292-0.45	SMOOTH CAST 300 PART B	R63.00	Unit
PACK PRICE INCL.VAT		R 152	PACK

1.9KG PACK

SM291-1	SMOOTH CAST 300 PART A	R130.00	Unit
SM292-0.9	SMOOTH CAST 300 PART B	R117.00	Unit
PACK PRICE INCL.VAT		R 282	PACK

9.5KG PACK

SM291-5	SMOOTH CAST 300 PART A	R600.00	Unit
SM292-4.5	SMOOTH CAST 300 PART B	R540.00	Unit
PACK PRICE INCL.VAT		R 1,300	PACK

0.9KG PACK

SM318-0.5	SMOOTH CAST 65 D PART A	R108.00	Unit
SM319-0.45	SMOOTH CAST 65 D PART B	R97.20	Unit
PACK PRICE INCL.VAT		R 234	PACK

1.9KG PACK

SM318-1	SMOOTH CAST 65 D PART A	R192.00	Unit
SM319-0.9	SMOOTH CAST 65 D PART B	R172.80	Unit
PACK PRICE INCL.VAT		R 416	PACK

SMOOTH-ON POLYURETHANE PLASTICS

Smooth-Cast ONYX® is a mercury-free urethane resin that cures at room temperature to a Hard rigid PU plastic, black in colour, Smooth Cast Onyx offers higher heat resistance unlike other black resins. ONYX® FAST is a good choice for creating fast cold cast bronze, brass, copper, nickel/silver, etc. effects.

0.92KG PACK

SM117-0.5	SMOOTH CAST ONYX FAST PART A	R92.50	Unit
SM118-0.42	SMOOTH CAST ONYX FAST PART B	R77.70	Unit
PACK PRICE INCL.VAT		R 194	PACK

1.9KG PACK

SM117-1	SMOOTH CAST ONYX FAST PART A	R165.00	Unit
SM118-0.83	SMOOTH CAST ONYX FAST PART B	R136.95	Unit
PACK PRICE INCL.VAT		R 344	PACK

0.92KG PACK

SM429-0.5	SMOOTH CAST ONYX SLOW PART A	R92.50	Unit
SM430-0.42	SMOOTH CAST ONYX SLOW PART B	R77.70	Unit
PACK PRICE INCL.VAT		R 194	PACK

1.9KG PACK

SM429-1	SMOOTH CAST ONYX SLOW PART A	R165.00	Unit
SM430-0.83	SMOOTH CAST ONYX SLOW PART B	R136.95	Unit
PACK PRICE INCL.VAT		R 344	PACK

SMOOTH-ON CLEAR CASTING RESIN SYSTEMS

Crystal Clear (clear uv stabilised polyurethane plastic "PU") is a very clear plastic, incredibly strong and can be machined, drilled and polished. Vacuum degassing or pressure casting is suggested to reduce air bubbles in the cured plastic. (This material is hazardous, gloves and breathing masks are imperative when working with Crystal Clear).

0.95KG PACK

SM051-0.5	CRYSTAL CLEAR 200 PART A	R230.50	Unit
SM052-0.45	CRYSTAL CLEAR 200 PART B	R207.45	Unit
PACK PRICE INCL.VAT		R 499	PACK

1.9KG PACK

SM051-1	CRYSTAL CLEAR 200 PART A	R410.00	Unit
SM052-0.9	CRYSTAL CLEAR 200 PART B	R369.00	Unit
PACK PRICE INCL.VAT		R 888	PACK

0.95KG PACK

SM057-0.5	CRYSTAL CLEAR 202 PART A	R230.50	Unit
SM058-0.45	CRYSTAL CLEAR 202 PART B	R207.45	Unit
PACK PRICE INCL.VAT		R 499	PACK

1.9KG PACK

SM057-1	CRYSTAL CLEAR 202 PART A	R410.00	Unit
SM058-0.9	CRYSTAL CLEAR 202 PART B	R369.00	Unit
PACK PRICE INCL.VAT		R 888	PACK

EpoxAcast 690 is a clear casting epoxy that is ideal for making clear jewelry/beads or replacement lenses for kit cars and other applications requiring a rigid, clear finished product.

0.65KG PACK

SM372-0.5	EPOXACAST 690 PART A	R180.00	Unit
SM373-0.15	EPOXACAST 690 PART B	R54.00	Unit
PACK PRICE INCL.VAT		R 267	PACK

1.3KG PACK

SM372-1	EPOXACAST 690 PART A	R320.00	Unit
SM373-0.3	EPOXACAST 690 PART B	R96.00	Unit
PACK PRICE INCL.VAT		R 474	PACK

6.5KG PACK

SM372-5	EPOXACAST 690 PART A	R1,500.00	Unit
SM373-1.5	EPOXACAST 690 PART B	R450.00	Unit
PACK PRICE INCL.VAT		R 2,223	PACK

Tarbender® is a UV resistant clear liquid epoxy that can be poured over surfaces to provide a strong, high gloss coating. It offers high impact resistance and is an excellent wood bar top coating and can also be poured over plaster, concrete, foam, fabrics, etc. You can use Tarbender® to encapsulate 3-D objects or coat flat objects, paper and more.

0.705KG PACK

SM484-0.5	TARBENDER PART A	R112.00	Unit
SM485-0.205	TARBENDER PART B	R45.92	Unit
PACK PRICE INCL.VAT		R 180	PACK

1.41KG PACK

SM484-1	TARBENDER PART A	R199.00	Unit
SM485-0.41	TARBENDER PART B	R81.59	Unit
PACK PRICE INCL.VAT		R 320	PACK

7.05KG PACK

SM484-5	TARBENDER PART A	R935.00	Unit
SM485-2.05	TARBENDER PART B	R383.35	Unit
PACK PRICE INCL.VAT		R 1,503	PACK

EPOXY AND POLYURETHANE PIGMENTS

X300-0.1	PIGMENT EPOXY - WHITE	R39.00	UNIT
X301-0.1	PIGMENT EPOXY - YELLOW	R59.00	UNIT
X302-0.1	PIGMENT EPOXY - BLUE	R64.00	UNIT
X303-0.1	PIGMENT EPOXY - RED	R73.00	UNIT
X304-0.1	PIGMENT EPOXY - GREEN	R75.00	UNIT
X305-0.1	PIGMENT EPOXY - BLACK	R32.00	UNIT
X306-0.1	PIGMENT EPOXY - BROWN	R57.00	UNIT
X307-0.1	PIGMENT EPOXY - GREY	R0.00	UNIT

SMOOTH-ON POLYURETHANE PIGMENTS

SO-Strong® liquid urethane colorants can be added to any Smooth-On liquid urethane rubber, urethane plastic or urethane foam (do not use with Smooth-On silicones). For glowing fluorescent color effects, use Ignite® colorants.

SM059	PIGMENT SO-STRONG RED 57GM	R236.00	UNIT
SM060	PIGMENT SO-STRONG ORANGE 57GM	R236.00	UNIT
SM061	PIGMENT SO-STRONG YELLOW 57GM	R236.00	UNIT
SM062	PIGMENT SO-STRONG GREEN 57GM	R236.00	UNIT
SM063	PIGMENT SO-STRONG BLUE 57GM	R236.00	UNIT
SM064	PIGMENT SO-STRONG VIOLET 57GM	R236.00	UNIT
SM065	PIGMENT SO-STRONG BROWN 57GM	R236.00	UNIT
SM066	PIGMENT SO-STRONG BLACK 57GM	R236.00	UNIT
SM075	PIGMENT SO-STRONG WHITE 57GM	R236.00	UNIT
SM108	PIGMENT SO-STRONG FLESH TONE 57GM	R236.00	UNIT
SM351	IGNITE SAMPLER 9 PACK	R435.00	PACK
SM350	SO-STRONG 9 PACK 10g	R419.00	PACK
SM351	IGNITE SAMPLER 9 PACK	R435.00	PACK
SM636	UVO PIGMENT 9 COLOUR SAMPLER	R419.00	PACK

UVO® Colorants are concentrated, phthalate-free urethane color pigments that resist ultra-violet light. By adding a small amount of UVO® to a Smooth-On urethane rubber, plastic or foam product, these pigment dispersions will yield opaque castings (vs. SO-Strong color tints that can yield translucent castings).

SM544	UVO BLACK	R209.00	UNIT
SM545	UVO WHITE	R209.00	UNIT
SM546	UVO RED	R242.00	UNIT
SM547	UVO YELLOW	R209.00	UNIT
SM548	UVO BLUE	R209.00	UNIT
SM549	UVO VIOLET	R209.00	UNIT
SM550	UVO BROWN	R209.00	UNIT
SM551	UVO ORANGE	R309.00	UNIT
SM552	UVO GREEN	R192.00	UNIT

XTC-3D® is a protective coating for smoothing and finishing 3D printed parts. Coating self-levels and wets out uniformly without leaving brush strokes. XTC-3D® cures to a hard, impact resistant coating that can be sanded, primed and painted. Adding colors and metal effects is easy.

SM565	XTC 3D (180g)	R113.00	UNIT
SM566	XTC 3D (680g)	R259.00	UNIT

SMOOTH-ON POLYURETHANE RUBBERS

High quality polyurethane (PU) elastomers designed for casting concrete, these flexible materials are easy to use and will yield many concrete castings. They are 2 part liquid systems that are mixed together and cure overnight to durable rubber. Depending on the application and mould configuration, we have different hardness's of rubber available. These pu rubbers can also be used for casting a variety of appliances like gaskets, wheels, pullies and vibration / shock pads.

1KG PACK

SM168-0.5	VYTAFLEX 30 PART A	R96.50	Unit
SM169-0.5	VYTAFLEX 30 PART B	R96.50	Unit
PACK PRICE INCL.VAT		R 220	PACK

2KG PACK

SM168-1	VYTAFLEX 30 PART A	R171.00	Unit
SM169-1	VYTAFLEX 30 PART B	R171.00	Unit
PACK PRICE INCL.VAT		R 390	PACK

1KG PACK

SM153-0.5	VYTAFLEX 60 PART A	R100.50	Unit
SM154-0.5	VYTAFLEX 60 PART B	R100.50	Unit
PACK PRICE INCL.VAT		R 229	PACK

2KG PACK

SM153-1	VYTAFLEX 60 PART A	R179.00	Unit
SM154-1	VYTAFLEX 60 PART B	R179.00	Unit
PACK PRICE INCL.VAT		R 408	PACK

3KG PACK

SM175-2	PMC 780 DRY PART A	R506.00	Unit
SM176-1	PMC 780 DRY PART B	R253.00	Unit
PACK PRICE INCL.VAT		R 865	PACK

1.8KG PACK

SM171-0.8	BRUSH ON 40 PART A (0.8KG)	R169.60	Unit
SM172-1	BRUSH ON 40 PART B (1KG)	R212.00	Unit
PACK PRICE INCL.VAT		R 435	PACK

9KG PACK

SM171-4	BRUSH ON 40 PART A (4KG)	R752.00	Unit
SM172-5	BRUSH ON 40 PART B (5KG)	R940.00	Unit
PACK PRICE INCL.VAT		R 1,929	PACK

SMOOTH-ON POLYURETHANE ACCESSORIES

Kick It is a polyurethane rubber accelerator that reduces de-moulding time, please also note that when using an accelerator the pot life will also be reduced.

SM517-0.1	KICK IT ACCELERATOR	R86.50	UNIT
SM517-0.5	KICK IT ACCELERATOR	R385.50	UNIT

Sun Devil® is a one component liquid additive that will slow color change and physical degradation due to UV exposure for many Smooth-On liquid urethane products.

SM520-0.1	SUN DEVIL UV RESISTANCE ENHANCER	R188.60	UNIT
SM520-0.5	SUN DEVIL UV RESISTANCE ENHANCER	R786.00	UNIT

Validity: 17 November 2017 - 24 November 2017.

Errors and omissions excepted.

ALL PRICES INCLUDE V.A.T

SMOOTH-ON FILLER POWDERS

The Cast Magic Casting System is a new and easy way to add an endless variety of bright metallic, glitter & color effects to your castings.

SM290	CAST MAGIC PEARLY BLUE 22g	R72.00	UNIT
SM288	CAST MAGIC PEARLY GREEN 22g	R72.00	UNIT
SM259	CAST MAGIC GOLD RUSH 18g	R72.00	UNIT
SM335	CAST MAGIC FLAMUS RED 18g	R72.00	UNIT
SM336	CAST MAGIC SILVER BULLET 22g	R72.00	UNIT
SM337	CAST MAGIC FISH SCALE GOLD 18g	R72.00	UNIT
SM338	CAST MAGIC BRONZONKER 13g	R72.00	UNIT
SM128	CAST MAGIC BRONZONKER 150g	R394.00	UNIT
SM258	CAST MAGIC FLAMUS RED 200g	R380.00	UNIT
SM339	CAST MAGIC GOLDFINGER 13g	R72.00	UNIT
SM261	CAST MAGIC SILVER GHOST 250g	R456.00	UNIT
SM286	CAST MAGIC RED DEVIL 13g	R72.00	UNIT
SM340	CAST MAGIC SILVER BULLET 15g	R75.00	UNIT
SM130	CAST MAGIC SILVER BULLET 150g	R456.00	UNIT

Real metal powders quite often used for metal cold casting.

SM131-0.5	BRONZE POWDER SMOOTH ON	R335.50	UNIT
SM131-1	BRONZE POWDER SMOOTH ON	R629.00	UNIT
SM323-0.5	BRASS POWDER SMOOTH ON	R285.00	UNIT
SM323-1	BRASS POWDER SMOOTH ON	R535.00	UNIT
SM324-0.5	COPPER POWDER SMOOTH ON	R388.00	UNIT
SM324-1	COPPER POWDER SMOOTH ON	R727.00	UNIT

Glow Worm® phosphorescent powders can be added to Smooth-On liquid plastics, rubbers and foams to create castings that glow in the dark after being charged with light. Choose from either green or blue.

SM542	GLOW WORM GREEN	R253.00	UNIT
SM543	GLOW WORM BLUE	R235.00	UNIT

SMOOTH-ON ACCESSORIES

SuperSeal are a fast-drying sealing agent for a variety of porous surfaces including gypsum plasters, concrete and wood. This sealing agent will quickly and effectively seal surfaces without interfering with surface detail and can be removed with warm soapy water.

SM141-0.18	SUPER SEAL	R25.92	UNIT
SM141-1	SUPER SEAL	R133.00	UNIT

SMOOTH-ON EPOXY PUTTY

Free Form® Habitat® Black Epoxy Putty is a mix-by-hand putty that is used to create textured or highly detailed display pieces. Habitat® Black is solvent-free and contains no VOC's. Epoxy cures to a very hard, heat resistant material that is easily painted.

SM540	FREE FORM HABITAT TRIAL (1.75KG)	R480.00	PACK
-------	----------------------------------	---------	------

Free Form® SCULPT is a two part sculpt-able epoxy clay that requires no firing and will self-cure in a short time to an extremely hard and durable state with virtually no shrinkage.

SM541	#N/A	#N/A	PACK
-------	------	------	------

SMOOTH-ON TASK SERIES POLYURETHANE PLASTICS

For casting applications that require good structural properties, we have a range of Task series. These are "high performance" polyurethane (PU) plastics that are 2 part liquid systems consisting of part A & part B that are mixed together and when cured transform to a solid PU plastic. They are available in various hardness's from very flexible to hard and rigid.

SM501	TASK 2 TRIAL (0.86KG)	R250.00	UNIT
SM275	TASK 3 (0.86KG)	R250.00	UNIT
SM354	TASK 8 TRIAL KIT (0.54+0.45KG)	R253.00	UNIT
SM068	TASK 9 (0.86KG)	R232.00	UNIT
SM090	TASK 9 (3.6 + 3.6KG)	R1,830.00	UNIT
SM502	TASK 11 TRIAL (0.9KG)	R367.00	UNIT
SM069	TASK 21 1.35 KG PACK (0.9A+0.45B)	R375.00	UNIT
SM250	TASK 21 GALLON KIT (7.26 + 3.63KG)	R2,205.00	UNIT

STYLING CLAYS

Soft plastecine moulding clay (sulphur free).

G009	MODEL PUTTY 1KG BILLET	R60.00	UNIT
------	------------------------	--------	------

Medium sculpting putty (sulphur free).

G190	SCULPTING PUTTY MEDIUM	R65.00	UNIT
------	------------------------	--------	------

Hard Sculpting putty (sulphur free).

G194	SCULPTING PUTTY HARD	R65.00	UNIT
------	----------------------	--------	------

Yellow pattern makers putty.

T311	PATTERN MAKERS PUTTY (YELLOW) - 600GRAMS	R170.00	UNIT
------	--	---------	------

Wax free, non-sticky, smooth sculpting & modelling clay. Ideal for all sculptors & in free/loose style modelling. Hard Clay.

G126	CHAVANT Y2 CLAY 1.75LB / +-0.8KG	R275.00	UNIT
------	----------------------------------	---------	------

Professional sulphur free reusable sculpting clay. Melt and pour at 78 °C.

G130	CLAY NSP MEDIUM SULFUR-FREE PLASTELINE	R198.00	UNIT
------	--	---------	------

Professional reusable lightweight sculpting clay, models like clay, works like wax. Melt and pour at 70 °C.

G137	CLAY CASTELLINE POUR 2.5LB	R340.00	UNIT
------	----------------------------	---------	------

Professional sulphur free reusable sculpting clay. Melt and pour at 78 °C.

G138	CLAY NSP HARD SULFUR-FREE PLASTELINE	R160.00	UNIT
------	--------------------------------------	---------	------

RELEASE AGENTS

Carnuba based Mold release wax.

P169	MIRRORGLAZE 87 HIGH TEMP WAX	R230.00	UNIT
------	------------------------------	---------	------

Non silicone wax for sealing micro porosity on mould surface.

F060	WAX RUN IN 400ML	R80.00	UNIT
------	------------------	--------	------

PVA Red Release Agent used in conjunction with RAMWAX RUN IN to prevent the bonding of the gelcoat and the mould.

F025	RELEASE AGENT PVA RED	R45.00	KG
------	-----------------------	--------	----

Aerosol release agent designed for casting and low pressure rim applications.

T106	RELEASE AGENT 870 AEROSOL - 400ML CAN	R224.00	UNIT
------	---------------------------------------	---------	------

SMOOTH-ON RELEASE AGENTS

In & Out concrete release (diluted to 4 parts water and applied into the PU rubber mould to allow concrete to demould easily and increase mould life).

SM140-0.5	RELEASE IN & OUT II WATER SOLUBLE	R107.50	UNIT
SM140-1	RELEASE IN & OUT II WATER SOLUBLE	R191.00	UNIT

It will release mold rubbers (such as polyurethanes and polysulfides) from properly prepared models. Universal[®] Mold Release also easily releases a variety of casting materials (epoxies, Smooth-On liquid plastics, etc.) from cured rubber molds.

SM167-0.18	UNIVERSAL MOLD RELEASE LIQUID	R39.78	UNIT
SM167-1	UNIVERSAL MOLD RELEASE LIQUID	R196.00	UNIT

Ease Release[®] 200 is an excellent general purpose release agent for making molds and casting parts. This product will release polyurethane elastomers, epoxy resin, polyester resins, RTV silicones, rubber, and thermoplastic polymers. Ease Release[®] 200 is effective on aluminum, chrome, RTV silicone, epoxy, rubber, and steel molds.

SM143	EASE RELEASE 200 AEROSOL 341gr	R162.00	UNIT
-------	--------------------------------	---------	------

Ease Release[®] 2831 is a wax-based non-silicone release agent. It has proven to be effective when used to release polyurethane foams elastomers. Ease Release[®] 2831 works with aluminum, steel, and elastomeric mold construction.

SM393-0.18	EASE RELEASE 2831	R34.92	UNIT
SM393-0.7	EASE RELEASE 2831	R126.00	UNIT

ADHESIVES

GURIT SPABOND 340

High strength and toughness epoxy structural adhesive, Excellent gap filling properties, Temperature performance up to 80°C, Mix ratio: 100 : 50 (by weight and volume) Pot life (500 grams) at 20°C: Fast - 0:16h at 20°C, Slow – 0:45h.

1.5KG PACK

A290-1	SPABOND 340LV RESIN	R255.00	Unit
A291-0.5	SPABOND 340 SLOW HARDENER	R175.00	Unit
PACK PRICE INCL.VAT		R 490	PACK

1.5KG PACK

A290-1	SPABOND 340LV RESIN	R255.00	Unit
A292-0.5	SPABOND 340 FAST HARDENER	R175.00	Unit
PACK PRICE INCL.VAT		R 490	PACK

7.5KG PACK

A290-5	SPABOND 340LV RESIN	R1,160.00	Unit
A291-2.5	SPABOND 340 SLOW HARDENER	R802.50	Unit
PACK PRICE INCL.VAT		R 2,237	PACK

7.5KG PACK

A290-1	SPABOND 340LV RESIN	R255.00	Unit
A292-2.5	SPABOND 340 FAST HARDENER	R825.00	Unit
PACK PRICE INCL.VAT		R 1,231	PACK

AXSON H9940

Two component epoxy adhesive for bonding structural assemblies which must have good peeling and ageing resistances.

A111	EP ADHESIVE H9940 (0.25 + 0.225KG)	R196.00	PACK
A094	EP ADHESIVE H9940 (1 + 0.9KG)	R795.00	PACK

AMT EPOXY INSTANT

Two component epoxy adhesive that sets within 5 minutes.

A032	ADHESIVE KWIKSET (0.25 + 0.25KG)	R275.00	PACK
A103	ADHESIVE KWIKSET (2 + 2KG)	R2,096.00	PACK

ADHESIVES

SMOOTH-ON METALSET A4

Metalset® A4 is used for many industrial bonding applications and offers excellent adhesion to porous or non-porous surfaces. Metalset A4 is used for hundreds of industrial bonding applications and offers excellent adhesion to porous or non-porous surfaces.

SM185	METALSET A4 (170g) EPOXY ADHESIVE	R113.00	UNIT
-------	-----------------------------------	---------	------

SMOOTH-ON SUPER INSTANT

Super Instant® Epoxy is a two component, clear amber adhesive. Curing takes place quickly enough to permit handling in 5 to 10 minutes at room temperature. You can use Super Instant to glue metals such as steel, aluminum and brass, to wood, glass, masonry and many hard plastics.

SM206	SUPER INSTANT (140g) EPOXY ADHESIVE	R209.00	UNIT
-------	-------------------------------------	---------	------

SMOOTH-ON EA 40 ADHESIVE

EA-40® will achieve greater heat resistance and improved physical properties. EA-40® is versatile and can be used for many different assembly and repair applications ranging from electrical potting to jewelry assembly to repairing plumbing fixture.

SM305	ADHESIVE EA40 CLEAR (0.95KG)	R398.00	UNIT
-------	------------------------------	---------	------

CYNOACRYLATE GLUE

T052	CYNOACROLITE GLUE SQ	R40.00	UNIT
T053	CYNOACROLITE GLUE MQ	R40.00	UNIT
T062	INSTANT BOND ACCELERATOR	R57.00	UNIT
T095	CYNOACROLITE GLUE SQ 20ML	R20.00	UNIT
T096	CYNOACROLITE GLUE MQ 20ML	R20.00	UNIT

SP 106 RESIN SYSTEM

SP 106 is a simple to use, all-purpose epoxy which can be used for gluing, coating, laminating and

1.18KG PACK

A150-1	SP106 RESIN	R150.00	Unit
A151-0.18	SP106 SLOW HARDENER	R51.00	Unit
PACK PRICE INCL.VAT		R 229	PACK

1.18KG PACK

A150-1	SP106 RESIN	R150.00	Unit
A152-0.18	SP106 FAST HARDENER	R51.00	Unit
PACK PRICE INCL.VAT		R 229	PACK

5.9KG PACK

A150-5	SP106 RESIN	R625.00	Unit
A151-0.9	SP106 SLOW HARDENER	R223.20	Unit
PACK PRICE INCL.VAT		R 967	PACK

5.9KG PACK

A150-5	SP106 RESIN	R625.00	Unit
A152-0.9	SP106 FAST HARDENER	R223.20	Unit
PACK PRICE INCL.VAT		R 967	PACK

WAX SHEETS

Thickness wax sheets for pattern and mould making. (305x610mm).

T429	WAX SHEET 0.5MM (8/BOX) 610 X 310MM	R134.00	SHEET
T431	WAX SHEET 1.0MM (8/BOX) 610 X 310MM	R165.00	SHEET
T432	WAX SHEET 1.25MM (8/BOX)	R76.00	SHEET
T433	WAX SHEET 1.5MM (8/BOX) 610 X 310MM	R200.00	SHEET
T434	WAX SHEET 2.0MM (8/BOX) 610 X 310MM	R240.00	SHEET
T435	WAX SHEET 2.5MM (6/BOX) 610 X 310MM	R267.00	SHEET
T436	WAX SHEET 3.00MM (4/BOX) 610 X 310MM	R264.00	SHEET
T437	WAX SHEET 4.0MM (4/BOX) 610 X 310MM	R336.00	SHEET
T438	WAX SHEET 5.0MM (3/BOX) 610 X 310MM	R395.00	SHEET

AXSON EPOXY GELCOATS

White epoxy gelcoat for surface coatings, patterns and negatives.

T372	GC1 050/GC10 WHITE -0.5 + 0.05 KG PACK	R141.00	PACK
------	--	---------	------

Epoxy gelcoat used as a surface coat for production of foundry patterns, core box and tools which have to have high abrasive resistance.

T376	GC3 090 PU CERAMICS -0.25 + 0.2	R130.00	PACK
------	---------------------------------	---------	------

Epoxy gelcoat used in the production of moulds which have to have a good resistance to chemical agents (solvents in particular) after hardening.

T389	GC1 080/GC13 BLUE -0.5 + 0.05KG	R155.00	PACK
------	---------------------------------	---------	------

EPOLAM M/956

M/956 is a good quality general purpose, low cost laminating resin system for moulds.

6KG PACK

A050-5	EP RESIN EPOLAM M	R305.00	Unit
T011-1	EP HARDENER 956	R180.00	Unit
PACK PRICE INCL.VAT		R 553	PACK

EPOXY RESIN SYSTEMS

GURIT SP 115

Clear Epoxy Laminating System, Good ultra-violet resistance, Excellent for surfboard laminates, Solvent and styrene-free so can be used on polystyrene blanks Mix ratio: 5 : 2 (by volume)/ 3 : 1 (by weight) Gel time (150grams) at 20°C: 60 minutes.

1.33KG PACK

A220-1	SP 115 RESIN	R228.00	Unit
A221-0.33	SP 115 HARDENER	R108.24	Unit
PACK PRICE INCL.VAT		R 383	PACK

1.33KG PACK

A220-5	SP 115 RESIN	R985.00	Unit
A221-1.65	SP 115 HARDENER	R468.60	Unit
PACK PRICE INCL.VAT		R 1,657	PACK

GURIT AMPREG 21

Wet Laminating Epoxy, Germanischer Lloyd approved, Formulated for improved Health and Safety, Excellent mechanical and thermal properties Mix ratio: 100:33 (by weight)/100:38 (by volume) Gel time (150 grams) at 20°C: Fast 0:34h, Standard 1:36h, Slow 5:17h, Extra slow 8:04h.

1.33KG PACK

A326-1	AMPREG 21 RESIN	R129.00	Unit
A329-0.33	AMPREG 21 FAST HARDENER	R82.50	Unit
PACK PRICE INCL.VAT		R 241	PACK

1.33KG PACK

A326-1	AMPREG 21 RESIN	R129.00	Unit
A328-0.33	AMPREG 21 STANDARD HARDENER	R86.79	Unit
PACK PRICE INCL.VAT		R 246	PACK

1.33KG PACK

A326-1	AMPREG 21 RESIN	R129.00	Unit
A327-0.33	AMPREG 21 SLOW HARDENER	R82.50	Unit
PACK PRICE INCL.VAT		R 241	PACK

7.65KG PACK

A326-5	AMPREG 21 RESIN	R560.00	Unit
A329-1.65	AMPREG 21 FAST HARDENER	R356.40	Unit
PACK PRICE INCL.VAT		R 1,045	PACK

7.65KG PACK

A326-5	AMPREG 21 RESIN	R560.00	Unit
A328-1.65	AMPREG 21 STANDARD HARDENER	R376.20	Unit
PACK PRICE INCL.VAT		R 1,067	PACK

7.65KG PACK

A326-5	AMPREG 21 RESIN	R560.00	Unit
A327-1.65	AMPREG 21 SLOW HARDENER	R356.40	Unit
PACK PRICE INCL.VAT		R 1,045	PACK

LR 30 EPOXY LAMINATING SYSTEM

General purpose, low cost epoxy laminating system with 4 different hardeners.

1.25KG PACK 100:25 Mix ratio.

A061-1	LR 30	R90.00	Unit
A131-0.25	LH 30 FAST HARDENER	R47.50	Unit
		PACK PRICE INCL.VAT	R 157 PACK

1.2KG PACK 100:20 Mix ratio.

A061-1	LR 30	R90.00	Unit
A132-0.2	LH 30 MEDIUM HARDENER	R54.00	Unit
		PACK PRICE INCL.VAT	R 164 PACK

1.25KG PACK 100:25 Mix ratio.

A061-1	LR 30	R90.00	Unit
A133-0.25	LH 30 SLOW HARDENER	R79.00	Unit
		PACK PRICE INCL.VAT	R 193 PACK

6.25KG PACK 100:25 Mix ratio.

A061-5	LR 30	R425.00	Unit
A131-1.25	LH 30 FAST HARDENER	R206.25	Unit
		PACK PRICE INCL.VAT	R 720 PACK

6KG PACK 100:20 Mix ratio.

A061-5	LR 30	R425.00	Unit
A132-1	LH 30 MEDIUM HARDENER	R250.00	Unit
		PACK PRICE INCL.VAT	R 770 PACK

6.25KG PACK 100:25 Mix ratio.

A061-5	LR 30	R425.00	Unit
A133-1.25	LH 30 SLOW HARDENER	R368.75	Unit
		PACK PRICE INCL.VAT	R 905 PACK

EPOXY LAMINATING RESIN

1.25KG PACK

A061-1	LR 30	R90.00	Unit
A028-0.6	EP HARDENER LH 241	R117.00	Unit
		PACK PRICE INCL.VAT	R 236 PACK

1.2KG PACK

A061-5	LR 30	R425.00	Unit
A028-3	EP HARDENER LH 241	R540.00	Unit
		PACK PRICE INCL.VAT	R 1,100 PACK

100:28 Mix ratio. 45 minute gel time.

POLYESTER MATERIALS

PA ORTHO RESIN

General purpose laminating polyester resin with MEKP catalyst.

5.15KG PACK

P061-5	232PAE ORTHO CASTING RESIN	R570.00	Unit
P181-0.15	MEKP CATALYST	R17.55	Unit
PACK PRICE INCL.VAT		R 670	PACK

26KG PACK

P061-25	232PAE ORTHO CASTING RESIN	R1,125.00	Unit
P181-1	MEKP CATALYST	R97.00	Unit
PACK PRICE INCL.VAT		R 1,393	PACK

POLYESTER GELCOATS

Clear polyester gelcoat that can be pigmented. Used with MEKP catalyst.

1.03KG PACK

P175-1	GELCOATS GCB 50 CLEAR	R95.00	Unit
P181-0.03	MEKP CATALYST	R5.85	Unit
PACK PRICE INCL.VAT		R 115	PACK

1.03KG PACK

P175-5	GELCOATS GCB 50 CLEAR	R410.00	Unit
P181-0.15	MEKP CATALYST	R17.55	Unit
PACK PRICE INCL.VAT		R 487	PACK

White polyester gelcoat. Used with MEKP catalyst.

1.03KG PACK

P176-1	GELCOATS GCB 51 WHITE	R95.00	Unit
P181-0.03	MEKP CATALYST	R5.85	Unit
PACK PRICE INCL.VAT		R 115	PACK

1.03KG PACK

P176-5	GELCOATS GCB 51 WHITE	R425.00	Unit
P181-0.15	MEKP CATALYST	R17.55	Unit
PACK PRICE INCL.VAT		R 505	PACK

Black polyester gelcoat. Used with MEKP catalyst.

1.03KG PACK

P177-1	GELCOATS GCB 52 BLACK	R98.00	Unit
P181-0.03	MEKP CATALYST	R5.85	Unit
PACK PRICE INCL.VAT		R 118	PACK

1.03KG PACK

P177-5	GELCOATS GCB 52 BLACK	R425.00	Unit
P181-0.15	MEKP CATALYST	R17.55	Unit
PACK PRICE INCL.VAT		R 505	PACK

POLYESTER PIGMENTS

Polyester pigments.

P001-0.1	PIGMENT POLYESTER TRAFFIC RED	R26.00	UNIT
P002-0.1	PIGMENT POLYESTER SIGNAL YELLOW	R26.00	UNIT
P003-0.1	PIGMENT POLYESTER ULTRAMARINE BLUE	R26.00	UNIT
P106-0.1	PIGMENT POLYESTER - WHITE	R15.00	UNIT
P107-0.1	PIGMENT POLYESTER - BLACK	R16.00	UNIT
P108-0.1	PIGMENT POLYESTER - TROPICAL BLUE	R16.00	UNIT
P109-0.1	PIGMENT POLYESTER - SKY BLUE	R9.50	UNIT
P110-0.1	PIGMENT POLYESTER - RED	R57.50	UNIT
P111-0.1	PIGMENT POLYESTER - YELLOW (0.1KG)	R14.50	UNIT

CHOPPED STRAND MAT

O166	450GSM CHOPPED STRAND MAT (3KG) (6.35sqm)	R 150	UNIT
O190	300GSM CHOPPED STRAND MAT (2KG) (6.5sqm)	R 100	UNIT

GLASS WOVEN FABRICS

Polyester, Vinyl Ester and Epoxy resin compatible woven glass fabrics, tapes and braids reinforcements.

(GSM- Grams per square meter).

C296	GLASS FAB 025g/106/110 TF 952CC CDT P HL	R75.00	LM
C294	GLASS FAB 049g/1080/1100 TF 970 P HL	R71.00	LM
C043	GLASS FAB 086g/90070/100 FK144 P CS	R52.00	LM
C801	GLASS FAB 163G/92110/100 CS - 163GSM 2 X 2 TWILL	R53.00	LM
C600	HXL 1266/195/130 CLEAR -6 OZ PLAIN	R60.00	LM
C600	HXL 1266/195/130 CLEAR -6 OZ PLAIN	R60.00	LM
C800	GLASS FAB 280g/92125/100 - 280GSM 2 X 2 TWILL	R64.00	LM
C036	GLASS FAB 400g/400/130 T IND	R46.00	LM
C040	GLASS FAB 400g/400/135 P IND	R46.00	LM
C310	GLASS FAB 600g/PWFP600/130 P	R40.00	LM
C305	GLASS FAB STITCHED BIAX 410g/+45/127	R37.00	LM
C306	GLASS FAB STITCHED BIAX 600g/+45/127	R56.00	LM
C009	GLASS TAPE 015MM ATG	R550.00	ROLL
C027	GLASS TAPE 169GSM 25MM WIDE	R100.00	ROLL
C015	GLASS TAPE 169GSM 50MM WIDE	R138.00	ROLL
C010	GLASS TAPE 169GSM 75MM WIDE	R215.00	ROLL
C011	GLASS TAPE 169GSM 100MM WIDE	R305.00	ROLL
C012	GLASS BRAID 020MM +/- 45 37g	R20.00	LM
C282	GLASS BRAID 030MM/+45/036g 30MM WIDE	R24.00	LM
C087	GLASS BRAID 050MM/+45/100g 50MM WIDE	R44.00	LM
C086	GLASS BRAID 120MM/192BC45/221	R90.00	LM
O282	#N/A	#N/A	KG

(PLEASE NOTE, ONLY FULL BOBBINS SOLD OF THE GLASS ROVING)

CARBON WOVEN FABRICS

	Epoxy Fixed for weave stability		
B036	CAR FAB 100g/43098 S/102 P EPO1 HL	R695.00	LM

Polyester, Vinyl Ester and Epoxy resin compatible woven carbon fabrics, tapes and braids reinforcements. (GSM- Grams per square meter).

B027	CARBON 200T/100 3K HSC	R295.00	LM
B029	CARBON 200P/100 3K HSC	R295.00	LM
B043	CAR FAB 200g/43200 UB/125 T HL	R365.00	LM
BC046	CAR FAB 245g/462/150 T ECC	R690.00	LM
B089	CAR TAPE 3558/343/25 MM WIDE	R30.00	LM
B084	CAR TAPE 343g/3558/32 ATG	R31.00	LM
B080	CAR TAPE 3558/343/50 MM WIDE	R48.00	LM
B083	CAR TAPE 3558/343/75 MM WIDE	R72.00	LM
B081	CAR TAPE 3558/343/100 MM WIDE	R72.00	LM
B082	CAR TAPE 3558/343/150 MM WIDE	R100.00	LM
B502	CAR BRAID 45/10/14 10MM WIDE	R50.00	LM
B505	CAR BRAID 45/25/27 25MM WIDE	R82.00	LM
B058	CAR BRAID 27GSM 33MM WIDE	R100.00	LM
B085	CAR BRAID 45/50/54 50MM WIDE	R152.00	LM
B086	CAR BRAID 45/80/108 80MM WIDE	R322.00	LM
B087	CAR BRAID 45/105/217 105MM WIDE	R335.00	LM
B088	CAR BRAID 45/140/217 140MM WIDE	R392.00	LM
B098	CAR BRAID 200MM/+45/326g 200MM WIDE	R715.00	LM

CARBON FIBRE SKINNING KIT

The skinning kits comprises of 1.25 square meters of 3K twill weave carbon fibre fabric (bought seperately), with sufficient black epoxy base coat and UV stabilised epoxy top coat to create a glossy carbon surface. The polishing cream, polishing pad and various grades of waterpaper included in the kit will help you achieve a high gloss surface with that sought after depth to the carbon weave. Comprehensive instructions are included in the kit.

G133	CARBON FIBRE SKINNING KIT 1 SQM (EXCLUDES CARBON)	R495.00	KIT
B043	CAR FAB 200g/43200 UB/125 T HL	R365.00	LM

ARAMID WOVEN FABRIC

Polyester, Vinyl Ester and Epoxy resin compatible aramid fabric, tape and braid reinforcements. (GSM- Grams per square meter).

BC036	ARAMID FAB 110G/140/100 TECC	R535.00	LM
AF002	AF ARAMID 281/170P/120 -PLAIN 170 GSM	R290.00	LM
D044	ARAMID TAPE 10MM A 110/200	R14.00	LM
D039	ARAMID TAPE ATG 375GSM 25MM WIDE	R22.00	LM
D045	ARAMID FAB 900g/200ATEX/065 FIREWICKS	R105.00	LM

STRUCTURAL AND SEMI STRUCTURAL FOAM CORE

Foam cores are used to manufacture stiff light weight, damage tolerant sandwich structures.

X650	CORECELL M60 3MM PH 1285 x 2605MM	R585.00	SHEET
X517	CORECELL M80 10MM PH 1220 X 2440MM	R1,350.00	SHEET
X518	CORECELL M80 15MM PH 1220 X 2440MM	R1,925.00	SHEET
X622	CORECELL M80 20MM DC 1220 X 1220MM	R1,120.00	SHEET
X519	CORECELL M80 20MM PH 1220 X 2440MM	R2,017.00	SHEET
X623	CORECELL M80 25MM DC 1220 X 1220MM	R1,311.00	SHEET
X605	CORECELL M80 25MM PH 1220 X 2440MM	R2,528.00	SHEET
X520	CORECELL M80 30MM PH 1220 X 2440MM	R2,981.00	SHEET
X651	G-PET80 LITE 10MM PH 1220 X 2440MM	R660.00	SHEET
X653	G-PET80 LITE 15MM PH 1220 X 2440MM	R827.00	SHEET
X536	G-PET80 LITE 20MM PH 1220 X 2440MM	R993.00	SHEET
X655	G-PET80 LITE 25MM PH 1220 X 2440MM	R1,139.00	SHEET
X393	PVC48 15MM PH 1270 X 2730MM	R960.00	SHEET

Forms of Supply

Corecell™ is supplied in a wide range of product forms, optimised for different applications and composite production processes. Our standard product forms are described below. SP-High Modulus can also tailor Corecell™ sheets to your own specification -please call us to discuss your requirements.

PL - Plain Sheet – Optimum material properties. Limited bending in-mould.

PH - Plain with Bleeder Holes – Assists air release in vacuum bag processes. The standard format is 1.6mm holes drilled 50mm apart. Available on all sizes and foam types.

Cuts for conformability – Available on A, P, K and M Foam types

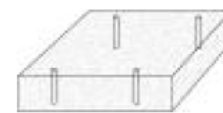
SC – Single Cut – Provides flexibility in a single direction on one or both sides of a sheet. If done on both sides, the cuts intersect so no bleeder holes are necessary for vacuum bagging. Maximum sheet size is half of a full-size sheet.

DC – Double Cut – Provides flexibility in two directions on one or both sides of the sheet. If Double Cut on both sides, the intersecting cuts make DC a highly effective resin infusion medium. The cuts are not visible when the sheets lie flat and these narrow knife-cuts minimise unnecessary resin accumulations compared to sawn core materials.

Standard DC is knife-cut in 30mm (1.1/16") squares to a maximum depth of 75% depending on thickness. Double cut is available up to A800 and M130 densities and to a sheet thickness of 38mm (1.1/2"). Depth of cut is limited to 16mm (5/8") in the A800 and M130 densities but it should be noted that above 33mm (1.5/16") thickness, cuts do not intersect. Maximum sheet size is half of a full-size sheet.



PL - Plain



PH - Standard PH



SC - Single-sided



DC - Double-sided

VACUUM CONSUMABLES

Medium weight (150GSM) polyester breather fabric. Maximum temperature 205°C.

I238	AIRBLEED 100/1.8M X 50M	R38.00	LM
------	-------------------------	--------	----

A2200 P31 perforated release film combined with VI1 knitted infusion mesh. Strips from the laminate surface with ease due to excellent release properties. Reduces layup time and complexity. Maximum use temperature 100°C, weight is 150GSM.

I081	INFUPLY2 INFUSION MEDIA 1.45M x 100M	R88.00	LM
------	--------------------------------------	--------	----

Knitted infusion mesh constructed from HDPE and manufactured in a 3D knitted pattern to allow controlled resin flow across the laminate. Ideal for use in areas of complex tooling geometry. Maximum use temperature 80°C, weight is 150GSM.

I165	MESH KNITFLOW VI1ST 1.06M VI1/100	R44.00	LM
------	-----------------------------------	--------	----

A2200 is a low cost, very flexible release film which is ideal for vacuum bagging (P3 perforation) and resin infusion (P31 perforation). Opaque orange, maximum temperature 120°C.

I039	RELEASE FILM A2200 P3/1.3M/500/120C	R9.00	LM
I148	RELEASE FILM A2200 P31/1.3M/500/120C	R8.00	LM

A2000 is an inexpensive release film, for elevated temperature curing (P3 medium bleed and P6 prepreg low bleed). Red, maximum temperature is 155°C.

I149	RELEASE FILM A2000 RP3 30G/150/500/155C	R10.00	LM
------	---	--------	----

VACUUM CONSUMABLES

A2500 is used for high temperature release. Red, maximum temperature is 200°C.

I038	RELEASE FILM A2500 RP3 1.37M/200C	R29.00	LM
------	-----------------------------------	--------	----

LTS 90B 10x2 Sealant tape. Economic low cost vacuum bag sealant tape. Excellent tack. For elevated temperature use, tape must cool to ambient before stripping from tool. 10MMx2MMx24M, 22rolls per carton. Maximum use temperature is 150°C bag to tool, 180°C bag to bag.

I045	SEALANT TAPE LTS90B 10MM X 2MM X 24M (22/CARTON)	R90.00	ROLL
------	--	--------	------

UCS 180 Sealant tape. Durable tape suitable for both debulk and high temperature cures. High tack and elongation for adhesion to vacuum bag and quick efficient pleating. 12MMx3MMx7.6MM, 40 rolls per carton. Maximum use temperature 180°C bag to tool (195°C allowable peak), 195°C bag to bag (205°C allowable to peak).

I094	SEALANT TAPE UCS180/3X12MM/7.62M (40 ROLLS/CARTON)	R80.00	ROLL
------	--	--------	------

Vacfilm 450. Tough but flexible co extruded film suitable for high pressure autoclave cures up to temperatures of 170°C.

I229	VACFILM 450V 50MIC 0.92M TUBE 36" / 500M	R41.00	LM
I153	VACFILM 450V 50MIC 1500 MM TUBE 60" / 300M	R48.00	LM
I207	VACFILM 450V 50MIC 500MM LFT 18" / 300M	R19.00	LM
I215	VACFILM 450V 75MIC 1.5M TUBE 60" / 220M	R80.00	LM

I011	PEELPLY NYLON 060G/B-100/152/100	R65.00	LM
I048	PEELPLY NYLON A100 PS 1.52M	R40.00	LM

I099	VACUUM BREACH UNIT 50MM TWO PART	R365.00	LM
------	----------------------------------	---------	----

AUXILIARIES

Weighs in 0,2 gram increments for accurate weighing of small quantities of resins.

G013	SCALE ELECTRONIC 3KG FU3	R1,385.00	UNIT
------	--------------------------	-----------	------

Weighs in 0,5 gram increments for weighting of larger quantities of resin.

G030	SCALE ELECTRONIC 6KG FU6	R1,385.00	UNIT
------	--------------------------	-----------	------

Brushes.

G025	LAMINATING BRUSH 25MM WOOD	R6.00	UNIT
G026	LAMINATING BRUSH 50MM WOOD	R9.00	UNIT
G027	LAMINATING BRUSH 75MM WOOD	R15.00	UNIT
G029	LAMINATING BRUSH 100MM WOOD	R24.00	UNIT

Pottery tool set.

G015	ROLFES POTTERY TOOL SET 8PC	R95.00	PACK
------	-----------------------------	--------	------

Paper cups.

G031	CUPS 250ML COATED - 50 UNITS	R45.00	UNIT
G032	CUPS 500ML COATED - 50 UNITS	R55.00	UNIT

Gloves.

G077	GLOVES LATEX LARGE (100/BOX)	R66.00	BOX
G078	GLOVES LATEX MEDIUM (100/BOX)	R66.00	BOX
G174	GLOVES NITRILE MEDIUM (50 PAIRS PER BOX)	R90.00	BOX
G175	GLOVES NITRILE LARGE (50 PAIRS PER BOX)	R90.00	BOX

AUXILIARIES

Cleans epoxy from all brushes without leaving any residue.

G220	WATER SOLUABLE BRUSH CLEANER	R65.00	KG
------	------------------------------	--------	----

AUXILIARIES

G062	ACETONE 5 LT	R115.00	UNIT
G064	SYRINGES 50/60ML SLIP TIP NOEMEDIC	R8.00	UNIT
G068	SYRINGES 20ML SLIP TIP NEOMEDIC	R4.00	UNIT
G076	SCISSORS - MULTI USE 8.5CM	R250.00	UNIT
G091	TAPE DOUBLE SIDE WHITE 18 x 33	R12.00	UNIT
G092	TAPE MASKING 24 x 40	R15.00	UNIT
G093	TAPE MASKING 36 x 40	R23.00	UNIT
G094	TAPE MASKING 48 x 40	R31.00	UNIT
G095	TAPE DUCT BLACK 48 x 25	R79.00	UNIT
G096	TAPE DUCT SILVER 48 x 25	R79.00	UNIT
G098	TAPE INSULATION WHITE 18 x 20	R12.00	UNIT
G120	TONGUE DEPRESSORS (100/BOX)	R24.00	BOX
G141	MIXING STICKS WOODENS (WDGS12)	R2.00	UNIT
G271	SAFETY EYEWEAR CLEAR B5171	R85.00	UNIT
G272	SAFETY EYEWEAR GREY B5172	R63.00	UNIT
G273	SAFETY EYEWEAR YELLOW B5173	R85.00	UNIT
G281	SAFETY EYEWEAR CLEAR B5231	R84.00	UNIT
G282	SAFETY EYEWEAR SMOKE B5232	R105.00	UNIT
G283	SAFETY EYEWEAR YELLOW B5233	R78.00	UNIT
G284	SAFETY EYEWEAR SILVER MIRROR B5234	R82.00	UNIT
G285	SAFETY EYEWEAR RED LENS B5235	R121.00	UNIT
P069	ABRASIVE WATERPAPER P 060	R5.00	UNIT
P070	ABRASIVE WATERPAPER P 080	R7.00	UNIT
P071	ABRASIVE WATERPAPER P 100	R5.00	UNIT
P072	ABRASIVE WATERPAPER P 120	R5.00	UNIT
P073	ABRASIVE WATERPAPER P 150	R5.00	UNIT
P074	ABRASIVE WATERPAPER P 180	R5.00	UNIT
P075	ABRASIVE WATERPAPER P 220	R5.00	UNIT
P076	ABRASIVE WATERPAPER P 320	R5.00	UNIT
P077	ABRASIVE WATERPAPER P 360	R5.00	UNIT
P078	ABRASIVE WATERPAPER P 400	R5.00	UNIT
P079	ABRASIVE WATERPAPER P 600	R5.00	UNIT
P080	ABRASIVE WATERPAPER P 800	R5.00	UNIT
P081	ABRASIVE WATERPAPER P 1000	R5.00	UNIT
P082	ABRASIVE WATERPAPER P 1200	R5.00	UNIT
P083	ABRASIVE WATERPAPER P 1500	R5.00	UNIT
P084	ABRASIVE WATERPAPER P 2000	R5.00	UNIT
SM510	MIX & MEASURE CONTAINER (473ml)	R7.00	UNIT
SM511	MIX & MEASURE CONTAINER (946ml)	R9.00	UNIT
SM122	MOULD MAKERS GUIDE	R34.00	UNIT
SM345	MIXING STICKS WOODEN SMOOTH ON	R13.00	UNIT
T188	MIXING STICKS BLUE PLASTIC	R11.00	UNIT

AMT FILLERS

AMT Composites filler materials for use with epoxy and polyester resin systems.

X032-0.07	FILLER FUMED SILICA	R35.00	PACK
X032-0.25	FILLER FUMED SILICA	R38.75	PACK
X032-1	FILLER FUMED SILICA	R147.00	PACK

T001-0.2	MICROFIBRE FILLER	R35.00	PACK
T001-1	MICROFIBRE FILLER	R105.00	PACK
T001-5	MICROFIBRE FILLER	R450.00	PACK

T017-0.2	COTTON FLOCKS	R35.00	PACK
T017-1	COTTON FLOCKS	R85.00	PACK
T017-5	COTTON FLOCKS	R400.00	PACK

P128	FILLER CENOLITE (1KG)	R 27	PACK
------	-----------------------	------	------

P105-5	FILLER MICROBRITE 10	R25.00	PACK
P105-25	FILLER MICROBRITE 10	R110.00	PACK

Aluminium filler for epoxy and polyurethanes.

T025-1	FILLER RZ 209/8	R57.00	KG
T025-3	FILLER RZ 209/8	R162.00	KG
T025-5	FILLER RZ 209/8	R245.00	KG

Mineral filler used as an additive in polyurethanes and epoxy's.

T028-1	FILLER RZ 30150	R17.00	KG
T028-3	FILLER RZ 30150	R45.00	KG
T028-5	FILLER RZ 30150	R65.00	KG

