

Desmopol System Product Range

DESMOPOL



AVAILABILITY

25kg + **2Lts** DESMOPLUS ACCELERATOR
6kg + **0.5Lts** DESMOPLUS ACCELERATOR

DESCRIPTION

Desmopol is used to waterproof the main area (in 1 layer) using accelerated Desmopol (at a ratio of 110ml per Ltr or (500ml per 6kg or 2Ltr per 25kg).

INSTRUCTIONS

Mix the Desmoplus Accelerator at a low speed for a couple of minutes until its fully mixed.
Working life of mixed product in the tin is approximately 20-25 minutes.

COVERAGE

Coverage rate of 1.8 kg/m² to achieve a minimum of 1.4mm.
 6kg accelerated tin = 3-4 m²
 25kg accelerated tin = 12-15m²

DRYING TIME

Desmopol will be shower-proof in 30-40 minutes and will achieve full adherence and strength in 24 hours. It can be re-coated if required after 2 hours or Tecnotop 2C can be applied.

NOTES:

Desmopol can also be used without Desmoplus Accelerator with a drying time of 4-6 hours and must be applied in 2 layers of 1kg.

PRIMER PU1000



AVAILABILITY

5Lts

DESCRIPTION

PRIMER PU-1000 is a mono-component, low viscosity, high solids content. It has been specifically designed to increase bonding and improve the surface levelling of the substrates prior to the application of the Desmopol.

PRIMER PU-1000 can be applied with roller or brush straight out of the tin at a coverage rate of 150-200ml per m². Tin size is 5Ltr (Therefore minimum coverage of 25m² can be achieved).

PRIMER PU-1000 is translucent with excellent bonding onto porous surfaces.

IMPORTANT:

If the surface to be treated is uneven in places, areas can be built up by using a coat of Primer PU 1000 mixed with mineral fillings (ie silica sand) to level it, prior to applying a full coat of the primer.

DRYING TIME

Tack time: 60 mins (20C) – Wait until completely dry before applying Desmopol.

NOTES:

Primer PU1000 must be used on all concrete, TPO, EPDM single ply and rubber outlets.

TOPCOAT TECNOTOP 2C



AVAILABILITY

4.3Lts + **0.7Lts**

Also available in 17kg + 3kg upon request. Available in light grey RAL 7042 and dark grey 7043. Other RAL colours available upon request. Check lead time on special colours.

DESCRIPTION

The use of Tecnotop 2C is recommended to increase UV stability, for trafficable areas or achieve extended guarantees.

INSTRUCTIONS & COVERAGE

Tecnotop comes in two parts 4.3Lts + 0.7Lts drums which must be mixed completely or at a ratio of 6-1 and applied at a yield of 150grms per sqm in one layer to cover around 25sqm per pack.

DRYING TIME

Tecnotop has a pot life of 2 hours and drying time once applied of 2 hours.

NOTES:

Tecnotop 2C must be applied no later than 48 hours after Desmopol was applied and on a clean and dry surface.

For car parks and high traffic areas 2 layers of Tecnotop 2C must be applied.

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Desmopol System Product Range

DESMOTHIX LIQUID

AVAILABILITY

1Lts

DESCRIPTION

When Desmopol needs to be applied to vertical surfaces, Desmothix liquid will be used to facilitate application. Desmothix liquid will provide Thixotropic properties to Desmopol which will allow it to be applied easily without runs and drops.

INSTRUCTIONS

Desmothix liquid comes in 1Lt tins and can be mixed up to 1Lt per 25kg of Desmopol. Usually adding 250ml per 25kg drum is enough to reach the desired consistency.

If no Desmoplus Accelerator is used, Desmopol must be applied in 2 layers of a maximum 1kg per layer.

NOTES:

When using the Desmothix liquid with Desmoplus Accelerator, make sure the Desmoplus Accelerator is mixed with the Desmopol first at the same ratio of 110ml per litre, then add the Desmothix liquid at a maximum rate of 250ml per 25kg drum or 60ml per 6kg tin.

SLATE GRANULES



AVAILABILITY

13kg DRUMS

DESCRIPTION

Slate granules are used for anti-slip walkways, stairs and rough anti-skid surfaces in Desmopol systems.

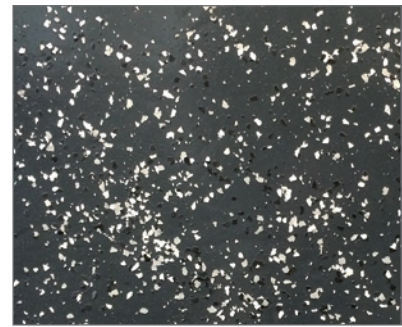
INSTRUCTIONS

Slate granules must be applied on Tecnotop 2C by broadcasting or fully loading into Tecnotop2C. Once the coating is dry excess granules must be swept off and can be re-used again in other areas.

COVERAGE

Coverage rate 20-30 sqm per drum.

SILICA SAND & OTHER DECORATIVE FINISHES



DESCRIPTION

Eagle can provide multiple balcony and decorative finishes; please enquire for other Desmopol decorative finishes.

NOTES:

To extend the life span of the anti-skid coating it is recommended to encapsulate the slates with Tecnotop 2C or Desmopol T.

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Desmopol System Product Range

TECNOPLASTIC



AVAILABILITY

2kg DRUMS **4** DRUMS PER BOX

DESCRIPTION

Tecno Plastic are plastic beads that are added and mixed into the Tecnotop2C Topcoat before it is used.

Tecno Plastic beads will not sink to the bottom of the mixed drum and when applied will achieve an even spread of anti-skid surface which is fully encapsulated into the Topcoat.

Specially recommended for swimming pools, balconies, carparks and garages.

COVERAGE:

Tecno Plastic can be used at a measured ratio of 250ml – 750ml per 5kg set of Tecnotop2C, depending on the desired effect.

DESMOPOL T



AVAILABILITY

5Lts

DESCRIPTION

Desmopol T is a single component, aliphatic-UV resistant transparent coating that can be used for waterproofing of roof lights, lead, copper or in general to protect the aesthetic look of any roof.

Desmopol T is also recommended to encapsulate mineral slate in anti-skid finishes, providing a tough, sealed, trafficable surface.

INSTRUCTIONS

Desmopol T has a pot life of two hours and drying time of 1-2 hours based on weather conditions.

Desmopol T can also be used as a temporary waterproofing / primer for OSB or plywood decks when used in conjunction with tecno band matting prior application of Desmopol.

TECNOBAND MAT



DESCRIPTION

Tecno Band Mat is used embedded into a coat of Desmopol.

TECNOBAND MAT – 100MM

100mm wide x 120mts long. Designed to be used in joints, splits and reinforcing small areas.

TECNOBAND MAT – 200MM

200mm wide x 120mts long. Designed to be used in upstands, gutters and wrapping outlets, corners, etc.

TECNOBAND MAT – 1MT

Designed to be used on larger areas or higher upstands.

TECNOBAND – SELF ADHESIVE

15mts long, butyl based, self-adhesive membrane with upper side fleece designed to reinforced structural joints or metal sharp edges.

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Desmopol System Product Range

DESMOPOL SOLVENT

AVAILABILITY

1Lt TINS

DESCRIPTION

Desmopol solvent is used to thin Desmopol (up to 1Lt per 25Kg of Desmopol) when required or cleaning equipment after application of Desmopol.

WARM ROOF SYSTEM - PIR ALK



AVAILABILITY

2.4sqm + 1.2sqm BOARDS

With square or interlocking edge

DESCRIPTION

PIR ALK is a high performance PIR insulation board with compression strength of 250kpa specifically designed for Desmopol warm roof systems. PIR ALK is faced with a silk multi-layer foil on both sides.

EAGLE SA CARRIER MEMBRANE / VCL



AVAILABILITY

40 x 1.08 metres ROLL DIMENSIONS

DESCRIPTION

Eagle SA carrier membrane is a self-adhesive bitumen based membrane with an upper aluminium and PE complex facing specially designed to be used as a self adhesive VCL and carrier membrane for Desmopol on warm roof applications over PIR ALK.

Eagle SA Carrier membrane is specially designed to receive the Desmopol liquid membrane without a primer.