

DUROTECH BITUMEN PRIMER

Solvent based bituminous primer



DESCRIPTION

Durotech Bitumen Primer is a solvent-based bituminous product supplied in a paint consistency which is applicable as a primer, coating, or sealer for tree surgery.

FEATURES AND BENEFITS

- Single component which easily spreads and quick drying
- Resistant to mild acids, alkali, moisture, air and vermin
- Will not harm trees when sealing wounds
- Enhances adhesion and bond of the Torch membranes to the substrate

USES

- As a primer on concrete, fibro, metal and other porous surfaces prior to the application of bituminous membrane products
- Sealing of tree wounds after pruning, to prevent disease or vermin attack.
- Can be overpainted with oil-based paint for UV protection and better appearance.

LIMITATIONS

- Not to be used as a primer for non-bituminous self-adhesive sheet applied membranes.
- Repriming may be required if left more than 72 hours or if the area has been introduced to site contaminants that would interfere with proper adhesion.
- Cannot be used as exterior coating due to poor UV resistance.
- Not suitable for use or as waterproofing membrane / coating.

TECHNICAL INFORMATION

Appearance	Paint like consistency brown/black liquid
Odour	Strong solvent odour
Solid content (weight)	Above 35%
Density	0.862 kg/li
Tack Free Time (@ 25oC)	60 minutes
VOC (calculated)	525.5 g/l

COLOUR

Black

PACKAGING

Available in a 4L tin, 20L pail or 200L drum

PRODUCT INFORMATION

Coverage rate will depend on the porosity of the substrate.

As a primer: Approximately 7m²/L

As a coating: Approximately 7m²/L

SHELF LIFE

Approximately 12 months in unopened containers stored in a cool, dry place.



SURFACE PREPARATION

- Surfaces must be clean, smooth, dry and free from laitance, grease, oil, wax or any loose contaminating material.
- Concrete substrates must not contain moisture greater than 4.5%. Use Tramex CME 4 Moisture Meter. Additional concrete testing maybe be required depending on concrete construction and job site location.
- New metal surfaces should be allowed to weather for a minimum of three months prior to coating
- Over rusted metal surfaces it is essential to remove loose rust or scale, shall be sand-blasted to meet the requirements in AS1627.4, class 2.5 for "Near White Metal"

MIX PREPARATION

Mix Process

Stir contents thoroughly before and during use.

APPLICATION

As a primer

Apply primer according to the recommended coverage rate with paintbrush or roller. Allow the primer to dry for a minimum of 30 minutes and a maximum of 8 hours, at temperatures of 25°C and above; the primer must be touch dry. Longer drying times will be required at lower temperatures. Priming should only be carried out on surfaces which will be covered with membrane on the same day. Allow primer to become tack free before application of bituminous membrane products.

As a coating

Apply by brush, roller or spray gun, allow 24 hours between further coats if required.

As a tree sealer

Apply by brush directly to the affected area

CLEAN-UP & RETURN TO SERVICE

Mineral turps can be used to clean up excess product and tools and to remove any stains or spills of the SB Primer.

HEALTH & SAFETY PRECAUTIONS

- The Safety Data Sheet (SDS) must be read and understood prior to use
- Adequate ventilation is required to minimise exposure to bitumen and solvent fumes during torching process.

Durotech Industries Pty Ltd

Address 14 Essex Street, P.O Box 5092, Minto, NSW 2566
Phone +61 2 9603 1177
Fax +61 2 9475 5059
Email sales@durotechindustries.com.au
Web www.durotechindustries.com.au



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