



# THERMOFLEX PRIMER

## Bitumenprimer

### Discussion

**THERMOFLEX PRIMER** is a solvent based bitumen primer with excellent penetrative and adhesive properties. **THERMOFLEX PRIMER** has two main areas of application. The first is as an adhesive promoter and offering a dust free surface before applying torch-on, as well as corrosion protection and adhesion enhancement on metal roofs prior to the application of bitumen aluminium coatings.

### Physical Properties

Colour:	Black
Pack Size:	5L and 25L
Application:	Brush, roller or spray.
Coverage:	4-5m <sup>2</sup> /L porous surfaces and 8m <sup>2</sup> /L smooth surfaces
Total Solids:	+/- 40%
Specific Gravity:	+/- 0.9
Viscosity:	Low viscosity liquid
Drying Time:	<b>Touch dry:</b> 2 hour <b>Full dry:</b> 6 Hours before resistant to rain.
Cleaning:	Mineral turpentine
Flammability:	Flammable when wet; observe all fire and ventilation precautions.

### Surface preparation

All forms of surface contamination must be removed to ensure a smooth surface, free of moisture and any loose material, or any other barrier to adhesion.

technical data sheet



## Application

Ensure **THERMOFLEX PRIMER** is thoroughly stirred before and during application, using a flat paddle.

**THERMOFLEX PRIMER** may be applied by means of brush, roller or spray. Ensure to apply at the recommended coverage rate, over application can lead to slower drying times as well as subsequent solvent entrapment, creating bubbles underneath bitumen "torch on" membranes.

During application strict fire precautions must be observed. Extreme caution must be followed if applying **THERMOFLEX PRIMER** near any air conditioning units or any other form of ducting. Fumes will easily build up causing health and fire risks in all areas serviced by the ducting.

6 hours curing time is required before over coating or applying "torch on" membranes

Do not apply onto wet surfaces.  
Do not apply if rain is imminent  
Clean up with mineral turpentine.

Technical assistance and applicator training are freely available to all approved users.

## Maintenance

No maintenance required.

## Health and Safety

- Avoid contact with skin or eyes.
- Keep out of reach of children.
- If accidentally swallowed, seek medical advice immediately.
- To avoid the risk of spillage, always store and transport containers in a secure upright position.
- Refer to Material Safety Data Sheet for additional information.



## Standard Disclaimer

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond **STT Sales (PTY) LTD** control.

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.

Important Note; It is the responsibility of the user to ensure that the latest **TDS** is being used for reference. **DARACHEM** Data Sheets are available on our website [www.darachem.co.za](http://www.darachem.co.za) or Email [info@darachem.co.za](mailto:info@darachem.co.za).

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