# TRUEPREP BITUMINOUS PRIMER

**TDS05-850**

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| **DESCRIPTION** | Trueprep Bituminous Roof Primer is a ready to use, waterbased bitumen modified primer designed for use as a metal roof primer. Trueprep Bituminous Roof Primer is typically used as a high build primer for repair and refurbishment of stone chipped roofs. |
| **TYPICAL USES** | - Fast drying<br>- Excellent adhesion to a wide range of substrates<br>- Excellent flexibility<br>- Water washup |
| **ENVIRONMENT** | Exterior |
| **PERFORMANCE** | Excellent |
| **LIMITATIONS** | - Do not leave exposed to sunlight.<br>- Do not apply below 13°C |
| **TECHNICAL DATA** | Resin: Acrylic Bitumen Modified<br>Product Type: Bituminous Sealer<br>Solvent: Water<br>Colour: Black Brown<br>Primer: See over.<br>Durability: Excellent<br>Thining and Clean Up: Water<br>Pack Size: 15<br>VOC: 27 g/litre<br>Vol Solids: 36 percent<br>Touch Dry: 60 minutes @20°C<br>Recoat Time: 2 Hours @20°C<br>Number of Coats: 1<br>Theoretical Coverage: 4 m²/litre/coat<br>Wet Film Thickness: 100 microns<br>Dry Film Thickness: 36 microns |
| **AVAILABLE FINISHES @60°C** | **Sheen**<br>Flat 1% |
| **SPREAD RATE** | 4-5 - m²/litre/coat<br>Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness. |
| **PRODUCT CODES** | 05-850.15 |

## SURFACE PREPARATION

**Decramastic-Aged Unpainted Poor**
Prior to working on the roof firstly access if the surface contains Asbestos. If it does ensure all work is carried out by a suitably qualified Asbestos Certified contractor to local council requirements.

If any areas of moss or mould infestation exist, treat them with TRUEPREP GREEN KILL, following instructions on TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and up to four weeks for sterilization before scrubbing or water-blasting for removal of the detritus. For heavy infestations, longer dwell time or additional applications may be required.

Soft Wash using TRUEPREP SURFACE CLEAN applying by pump spray and broom. Additional scrubbing will assist in the breakdown and removal of any difficult contamination. Refer to TDS for application and dilution rates. Carefully water blast or thoroughly rinse with high volume water to remove all dirt, grease and surface contamination.

All areas of rust or corrosion must be abraded using wire brushes, grinder or sandpaper to remove so little or no corrosion is left on the surface. Ensure not to damage the integrity of the substrate.

Inspect the substrate prior to applying any coating system to ensure there are no surface defects exists.

SURFACE DEFECTS: Repair as required. Particular attention should be given to any dented/buckled tiles. Any tiles that cannot be repaired should be replaced. Check all fixings, ridges, flashings and valleys to repair if possible or replaced as required. At this stage identify areas requiring re-chipping and provision materials.

RUST: Treat the affected areas with TRUEPREP RUST KILL to remove residual rust, white rust and remaining surface contaminants and clean the metal prior to painting. Rinse clean as per manufacturers recommendations. If the substrate is not passivated in this way, it is likely that corrosion will occur under the new paint film.

When dry immediately apply specified coating system to prevent any contamination or further corrosion.

**Decramastic-Previously Painted Good**
Allow to Soft-Wash the Roof using TRUEPREP SURFACE CLEAN by pump spray or brush. Additional scrubbing will assist in the breakdown and removal of any difficult contamination. Refer to TDS for application and dilution rates. Wash down thoroughly to remove all dirt, grease and contaminates. Allow to fully dry prior to continuing.

If any areas of moss or mould infestation exist, treat them with our Trueprep Green Kill as per our TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and preferably a week for sterilization before scrubbing or water-blasting for removal of the detritus.
For heavy infestations, an additional applications may be needed.

This process may take a few weeks to kill off the growth before it can be removed.

Rust: Ensure area to be treated is clean and free of wax, grease and contamination. Remove loose rust with a wire brush or grinder. Ensure not to damage the integrity of the substrate.
Apply Rust Kill with a paint brush, broom or Knapsack Sprayer and allow to penetrate for at least 30 minutes or until the rust changes colour. Thoroughly rinse with water to neutralise the Rust Kill and allow to fully dry prior to applying our specified metal primer and repair as usual.

Repairs
Inspection should be done to identify and if there are any dents in the chip-coated tiles. This should will be popped out where possible. Any tiles that can not be repaired should be replaced.
Check all ridges, flashings and valleys to repair if possible or replaced as required.

**COATING TECHNOLOGIES LIMITED**
**10 Andromeda Crescent, East Tamaki, Auckland 2013 Ph +64 9 837 0897 www.cotec.co.nz**

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When dry immediately apply specified coating system to prevent any contamination or further corrosion.

**Butynol and modified Bitumen-Aged Unpainted Good**
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This process may take a few weeks to kill off the growth before it can be removed.

Inspection should be done to ensure that any repairs required is completed prior to moving forward.

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Allow to scrape and sand all flaking paint. Thoroughly scrape and sand to remove all loose and flaking paint and to provide a key for topcoats.
Ensure all flaked paint has been thoroughly sanded to a feathered edge. Allow to sand any sharp edges to give a rounded edge for better adhesion. Ensure that bituminous is not damaged for scraping and sanding. Wipe surface with a damp rag to remove all dust.

## APPLICATION

Trueprep Bituminous Roof Primer can be applied by brush, roller or spray applied. Do not dilute. Clean up with water.

Stir well before application. Apply 1 coat, allowing a minimum of 120 minutes dry time between coats.

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**SPRAY**
Airless spraying is recommended. Pressure 2,500psi max and a 209 tip for detailed work and 517 tip for general application. Add up to 5% potable water if necessary. Best performance is achieved by an initial low-build pass (tack coat), followed by a full spray of finish coat.

**BRUSH/ROLLER**
Use product as supplied.

**CLEAN UP**
Water

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| **THINNING** | Maximum thinning is 5%. Clean up with water and detergent. |
| **ENVIRONMENTAL** | This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET |

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