

TRUEPREP ANTICORROSIVE PRIMER

TDS55-720UP

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| DESCRIPTION | A single pack primer based on alkyd resins and anti-corrosive pigments. Specially developed for direct application to new and weathered galvanised steel. Effectively adheres itself to galvanised steel and stops zinc corrosion. Also suitable for use on Zinalume. |
| TYPICAL USES | Ideal for the following substrates: <ul style="list-style-type: none"> Galvanised Steel Gutters Flashings Downpipes Pre-painted Steel Corrugated Iron Zinalume |
| PERFORMANCE | Excellent adhesion to Galvanised Steel and Zinalume. Suitable for use over lightly rusted Galvanised steel and Zinalume. Overcoated with all Legacy exterior acrylic topcoats and Tuff Cote WB Enamels. Safe for collection of potable water when topcoated. Can be left for up to 6 months before overcoating, as the Primer will not harden and require sanding. |
| LIMITATIONS | Areas showing high levels of red rust may require additional priming. Do not apply if the air and surface temperature during application and drying is likely to fall below 10°C. |
| TECHNICAL DATA | Resin: Alkyd Product Type: Oilbase Anticorrosive Primer Solvent: Mineral Turps Appearance: Light Grey Colour: Mid Grey Primer: Not applicable Durability: Excellent Thinning and Clean Up: Mineral Turpentine Pack Size: 04, .10 Vol Solids: 50 percent Touch Dry: 15 minutes @20°C Recoat Time: Overnight @20°C Max Recoat Time: > 6 months Number of Coats: 1 Theoretical Coverage: 10 m ² /litre/coat Wet Film Thickness: 140 microns Dry Film Thickness: 70 microns |
| AVAILABLE FINISHES @60°C | Sheen Low Sheen |
| SPREAD RATE | First Coat: 10 - m ² /litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness. |
| PRODUCT CODES | 55-720UP.04 55-720UP.10 |

SURFACE PREPARATION Galvanised Steel and Zincalume-Aged Unpainted Good

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.

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

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

All areas of rust or corrosion must be abraded using wire brushes, sandpaper, or Ultra-high pressure water blast to remove so little or no corrosion is left on the surface. Treat the entire surface 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.

Galvanised Steel and Zincalume-Aged Unpainted Poor

BIOLOGICAL GROWTH:

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.

CLEANING:

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

RUST:

All areas of rust or corrosion must be abraded using wire brushes, sandpaper, or Ultra-high pressure water blast to remove so little or no corrosion is left on the surface. Treat the entire surface 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.

Check to ensure all rusted areas have been passivated to a clean rust-free surface. If not repeat the treatment to affected areas. DO NOT USE RUST CONVERTERS.

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

When dry immediately apply Specified Primer to prevent any contamination or further corrosion.

Galvanised Steel and Zincalume-New Unpainted

Clean down 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. Water blasting to remove all dirt, grease and contaminants.

Inspect the substrate prior to applying the first coat to ensure there is no contamination remaining and no surface defects exists. If there is either contaminants or defects are present, rectification process is required prior to any coating being applied.

All Laps and exposed overhangs, including those over guttering should be primed (or double primed if within 500m of the sea) before installation. These areas do not receive any rain-washing once installed and windblown salts and other contaminants lodge there. These are always the first areas of the roof to corrode.

Apply paint system immediately to prevent any contamination or further corrosion.

COATING TECHNOLOGIES LIMITED

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Galvanised Steel and Zinalume-Previously Painted Good

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.

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

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

Perform a crosscut adhesion test to several places across all elevations where existing coating are present to validate adhesion of the existing coating prior to overcoating. It is also recommended to apply TEST AREAS of the specified paint system to several places across all elevations to validate adhesion of the system AND mitigate risk of blistering that may occur between bare galvanised iron and the factory applied primer, or previous coatings. Contact Cotec Technical if you have any concerns, or reference MPNZA fact sheet #44.

Any areas of rust or corrosion or where original coating is through to the metal, must be abraded using wire brush, sandpaper, or Ultra-high pressure water blast to remove so little or no corrosion is left on the surface. Treat the entire surface 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.

All areas must be free of loose or flaking paint, where the coating is eroded or powdery the surface must be abraded using wire brushes, sandpaper or high-pressure water blast to ensure the best adhesion of the new paint. Feather all edges.

Any areas that are shiny (original gloss level) such as shaded areas must be sanded to knock the gloss and provide a key.

Do not expect paint to successfully bridge gaps and cracks.
Apply coat one immediately to prevent any contamination or further corrosion.

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Galvanised Steel and Zinalume-Previously Painted Poor

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.

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

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

Generally, poorly adhered coatings will be required to be removed prior to painting.

Perform a crosscut adhesion test to several places across all elevations where existing coating are present to validate adhesion of the existing coating prior to overcoating. It is also recommended to apply TEST AREAS of the specified paint system to several places across all elevations to validate adhesion of the system AND mitigate risk of blistering that may occur between bare galvanised iron and the factory applied primer, or previous coatings. Contact Cotec Technical if you have any concerns, or reference MPNZA fact sheet #44.

Any areas of rust or corrosion or where original coating is through to the metal, must be abraded using wire brush, sandpaper, or Ultra-high pressure water blast to remove so little or no corrosion is left on the surface. Treat the entire surface 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.

All areas must be free of loose or flaking paint, where the coating is eroded or powdery the surface must be abraded using wire brushes, sandpaper or high-pressure water blast to ensure the best adhesion of the new paint. Feather all edges.

Any areas that are shiny (original gloss level) such as shaded areas must be sanded to knock the gloss and provide a key.

Do not expect paint to successfully bridge gaps and cracks.
Apply coat one immediately to prevent any contamination or further corrosion.

Any badly rusted sections of Galvanised steel should be replaced.

APPLICATION Excellent adhesion to Galvanised Steel and Zinalume. Suitable for use over lightly rusted Galvanised steel and Zinalume. Overcoated with all Legacy exterior acrylic topcoats and Tuff Cote WB Enamels. Safe for collection of potable water when topcoated.

THINNING Mineral Turps

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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