

EPIWASH CHROMATE FREE PRIMER SERIES

PRODUCT CODE: AW 1255 & 1256

TECHNICAL DATA SHEET

Product Description	A premium quality dual pack epoxy primer.													
Intended Uses	<ul style="list-style-type: none"> Recommended as a primer for mild steel, galvanised steel, aluminium, fibre-glass, stainless steel, various alloys and chromadek sheeting Ideal for earth moving equipment, truck and bus bodies (particularly where both mild steel and aluminium components are used, fibre glass canopies, etc. 													
Features	<ul style="list-style-type: none"> Excellent corrosion protection. Outstanding adhesion and mechanical properties. Quick drying. Overcoatable with air drying and baking enamels, polyurethanes, acrylics and various epoxy finishes. 													
Product Information	<p>Appearance Colour</p> <p>Generic type Solvent type Solids (mixed) S G (mixed) Viscosity (mixed) Pot life (mixed) at 23 °C Recommended DFT Theoretical spreading rate Flash Point VOC</p>	<p>Semi matt Base: White (AW 1255), Curing agent: Pale yellow (KAT 1255) Base: White (AW 1256), Curing agent: Grey (KAT 1256)</p> <p>Epoxy-polyamide Aromatic hydrocarbons, alcohols and ketones 40 % (typical) by mass; 22 – 24 % by volume 1.03 -1.05 (typical) approx. 54-58 KU Min: 6 h @ 23 °C Min: 20 µm Max: 30 µm 9,6 m²/L @ 25 µm DFT <23 °C 880 g/ L</p>												
Application Details	<p>Mixing Method Thinning Cleaning Drying Time</p> <p>Application Environment</p>	<p>Stir Base and Curing Agent separately until completely homogeneous. Then mix Base and Curing Agent 1: 1 by volume and stir thoroughly. Conventional and airless spray applications, roller or brush (small areas only). For conventional spraying, thin to 16-18 seconds Ford Cup No. 4 with EPIWASH THINNER (TH 128) (approx. 2 parts mixed paint to 1 part TH 128 by volume). EPIWASH THINNER (TH 128). Touch dry: 20 min @ 23 °C and 65% Relative humidity Dry to handle: 4 h @ 23 °C or bake 10 min. @ 120 °C Overcoating: Min: 4 h @ 23 °C or bake 10 min @120 °C Max: 2 weeks @ 23 °C Full cure: 7 days @ 23 °C</p> <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10 %</td></tr> <tr> <td colspan="3">Or 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10 %	Or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 10 L dual pack: - 5 L BASE and 5 L CURING AGENT
Surface Preparation	All surfaces must be thoroughly clean and dry. MILD STEEL: <ul style="list-style-type: none">• Degrease with PLASCON AQUASOLV DEGREASER (GR 1) and rinse thoroughly with fresh water.• To remove rust, mill scale and other contaminants abrasive blast clean to Grade Sa 2 ½ of ISO 8501-1:2007 with a blast profile of 30 – 50 µm. Alternatively wire brush to Grade St 3 of the same standard. This is not as effective and may result in a shorter maintenance free period. GALVANISED STEEL: <ul style="list-style-type: none">• Clean with PLASCON GALVANISED IRON CLEANER (GIC 1) to achieve a water break-free surface. Rinse thoroughly with fresh water. ALUMINIUM, STAINLESS STEEL AND OTHER ALLOYS: <ul style="list-style-type: none">• Degrease with PLASCON AQUASOLV DEGREASER (GR 1) and rinse thoroughly with fresh water.• Abrade surfaces with a scouring pad to remove oxidised layers and provide a key.
Application	<ul style="list-style-type: none">• Thin as recommended and apply a full wet coat.• If necessary, apply a second coat to achieve the specified DFT.
Cautions	<ul style="list-style-type: none">• DO NOT use acid-curing wash primers under EPIWASH CHROMATE FREE PRIMER (AW 1255 & 1256).• If metals have been phosphated, all traces of acid must be washed off thoroughly
Safety Precautions	<ul style="list-style-type: none">• Always keep paint out of reach of children.• Ensure good ventilation during application and drying• Avoid skin contact, especially with BASE component. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention• Harmful if swallowed. Seek medical attention and do not induce vomiting• Flammable. Store in a cool dry place away from heat and sparks.• Refer to Safety Data Sheet for complete information

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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