DESCRIPTION

Starclass 2K Primer Surfacer (4:1) is a two component high solid polyurethane acrylic primer with excellent anti-corrosive properties. This can be easily sanded with abrasive paper for a smooth finish. This will also level out minor irregularities in the substrate and improves adhesion of the top coat. Recommended to be used as a primer for automotive refinish & other various industries.

- Anti-corrosive
- Excellent Adhesion
- Abrasion Resistant Properties
- Bonds to Zinc, Aluminium & Galvanized Steel surface

TYPICAL USES

Used as the primer for

- Auto refinish.
- Steel structures (buildings/ bridges)
- Petroleum refineries/ oil tanks
- Power plants/ Marine installations/ Pipelines

APPLICATION

- Method of application
  - Spray (2 Double Coats)
  - Brush

SURFACE PREPERATION

- Use mechanical blasting or electrical sanding to remove any coated material or oxide layers on the surface.
- Remove any dust, oil and other foreign contaminants that may affect adhesion properties by hand or power tools.

APPLICATION INSTRUCTIONS

- Mix the contents in the primer thoroughly before use.
- Mix the 2K primer and 2K hardener together thoroughly before application.
- Adjust the viscosity of the paint with the thinner to the required viscosity depending on the method of application used.
- Allow 5-10 minutes flash off time between subsequent coatings.
- Sand down using 800P & 1500P grade sand paper. after 3-4 hours.
- Keep it overnight before applying a top coat.

HEALTH & SAFETY

Always keep paint out of reach of children. Ensure good ventilation during application and drying. Do not smoke while painting. Highly flammable. Store in a cool dry place away from heat and sparks.

CAUSEWAY PAINTS

TECHNICAL DATA SHEET

STAR CLASS 2K PRIMER SURFACER (4:1)

TECHNICAL DATA

○ COLOR	: Cream / Grey
○ COMPONENTS	:Two
○ FINISH	: Matt
○ CURING MECHANISM	: Reaction with hardener
○ VISCOSITY	: 15 poise (@ 38^0C)
○ SPECIFIC GRAVITY	: 1.300 - 1.400
○ VOLUME OF SOLIDS	: 65%
○ THINNER	: Causeway Uni Thinner (171)
○ MIXING RATIO	: 4:1 (Primer : Hardener)
○ SPRAY VISCOSITY	: 20 - 22 seconds (Ford 4)
○ RECOMMENDED THICKNESS PER COAT	: 40-60 microns
○ THEORETICAL COVERAGE	: ~ 10-12m^2/L (Based on 35µm DFT)
○ DRYING TIME	: Flash off : 3 - 4 minutes Touch Dry : 10 minutes
○ RE-COATING INTERVAL	: 2 Hours
○ SANDING	: Dry - 45 minutes : Wet - 12 hours
○ POT LIFE	: 60 minutes @ 30^0C
○ SHELF LIFE	: Best before 24 months

PACKING

○ 1 Litre

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