DESCRIPTION

Causeway 2K PU Paint is a High performance two component Acrylic-Polyurethane Coating with excellent weather resistance along with good anti-corrosive properties. It Provides unique hardness, impact resistance, flexibility and elasticity. Also Possess excellent water, chemical and abrasion resistance.

- High performance
- Chemical & abrasion resistance
- Anticorrosive Property

TYPICAL USES

- Can be used as a direct to metal paint on well prepared metal surfaces.
- Can be used as architectural coatings for decorative purposes & chemical/weather resistance coating for
  - Steel structures (buildings/ bridges)
  - Petroleum refineries/ oil tanks
  - Power plants/ Marine installations/ Pipelines

APPLICATION

- Method of application
  - Conventional Spray
  - Airless Spray

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 paint thoroughly before use.
- Mix the 2K paint and 2K hardener together thoroughly before application.
- Adjust the viscosity of the paint with the 2K thinner to the required viscosity depending on the method of application used.
- Allow 5-10 minutes flash off time between subsequent coatings.

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

CAUSEWAY 2K PU PAINT (TOPCOAT)

(INDUSTRIAL MARINE)

TECHNICAL DATA

○ COLOR	: As per the requirement
○ COMPONENTS	: Two
○ FINISH	: Gloss
○ CURING MECHANISM	: Reaction with hardener
○ VISCOSITY	: 60-75seconds (Ford 4)
○ SPECIFIC GRAVITY	: 1.20+/-0.05
○ VOLUME OF SOLIDS	: ~60%
○ THINNER	: Causeway Uni Thinner (15-20%)
○ MIXING RATIO	: 2:1 (Paint : **C2** Hardener)
○ SPRAY VISCOSITY	: 20-22seconds (Ford 4) (Airless spray or conventional spray with 1.6mm-1.8mm nozzle size spray gun)
○ RECOMMENDED	: As per the requirement THICKNESS PER COAT
○ THEORETICAL	: 8-10 m^2/L (@ 50µm COVERAGE DFT)
○ DRYING TIME	: Touch Dry : 2 Hours Hard dry : 24 Hours
○ RE-COATING INTERVAL	: N/A
○ POT LIFE	: 150 minutes @ 30^0C
○ SHELF LIFE	: Best before 24 months

PACKING

- 4 Litres (2K PU Paint) + 2 Litres (2K Hardener)

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