DESCRIPTION

A two component high build epoxy - polyamide coating with Micaceous Iron Oxide (MIO) which will provide excellent barrier protection. Can be used as a primer or intermediate coating. Provides a highly durable, chemical & weather resistant coating. Recommended for steel structures / metal bridges / storage tanks / pipelines etc,.

- Heavy Duty Performance
- Minimum Maintenance Cost
- Maximum Corrosion Protection
- Enhance Anti-Corrosive properties
- High Performance semi-matt
- High Film thickness
- High Durability

TYPICAL USES

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

APPLICATION

- Remove any dust, oil grease, rust or any other contaminates that may affect the adhesion.
- Stir the contents thoroughly. Mix as per the recommended ratio.
- Apply as per the recommended application method.
- Use up the mixture within the relevant pot life.

- Apply over prepared surfaces
- Method of application
  - Conventional Spray (1.8m or 2.0mm nozzle)
  - Roller
  - Brush
  - Airless Spray

APPLICATION INSTRUCTIONS

- Surface must be removed of all dirt, oil, grease, rust or any other materials on the surface that may adversely affect its adhesion properties.
  Mix the Primer and Hardener together thoroughly. Adjust the viscosity of the paint with the thinner to the required viscosity before application.
- Allow the primer to dry overnight before the application of the topcoat.

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 EPOXY MIO GREY
(INDUSTRIAL MARINE)

TECHNICAL DATA

○ COLOR	: Greyish Silver
○ COMPONENTS	: Two
○ FINISH	: Semi - Matt
○ CURING MECHANISM	: Chemical reaction Between 2 components
○ VISCOSITY	: 90 sec Ford cup 4
○ SPECIFIC GRAVITY	: ~ 1.420
○ VOLUME OF SOLIDS	: Approximately 70%
○ THINNER	: Causeway Epoxy Thinner (20 - 30%)
○ MIXING RATIO	: Primer : **EH1** Hardener 2 : 1
○ SPRAY VISCOSITY	: 15 - 20 sec (Ford 4)
○ RECOMMENDED THICKNESS PER COAT	: 80 - 100 µm (DFT)
○ THEORETICAL COVERAGE	: ~ 8m² / L (Based on 50 µm DFT)
○ DRYING TIME	: 2 hours (Touch dry) 16 hours (Hard dry)
○ RE-COATING INTERVAL	: 12 hours
○ POT LIFE	: 2 hours (@ 30^0C)
○ SHELF LIFE	: Best before 24 months

PACKING

○ 4 Litres (MIO GREY) + 2 Litres (Epoxy Hardener **EH1**)

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