

weather & chemical RESISTANCE

CORROSION GUARD

Corrosion Guard is a self-priming, two-component isocyanate cured system, which offers excellent weather- and chemical resistance, and is to be used in both industrial and decorative industries.

PRODUCT FEATURES

- Two components
- Isocyanate-cured system
- Available in Clear, White, Red Oxide, Grey and Black colours
- Self-Priming
- One coat – final coat
- UV resistant
- Hard wearing
- Rust inhibitor
- Scratch resistant
- Hydrophobic
- Nano technology
- Easy to use

PRODUCT DATA

PHYSICAL FORM	Flammable liquid containing pigments with exceptional rust resistance
FINISH	Smooth gloss finish
COLOURS	Clear, White, Red Oxide, Grey, Black
THINNING	Not recommended as it reduces the quality of the resin. If viscosity needs to be reduced, add up to 20% Xylene
STORAGE	Store at ambient temperature in sealed containers, away from direct sunlight
FLASH POINT	Highly flammable – Liquid component when exposed to open flame or spark at 37.8°C or higher. Once cured: flammable over 350°C
SPREAD RATE	Approximately 7m ² per liter per coat
DRYING PROPERTIES	Touch dry within 15 minutes – over-coating time 2-4 hours
DRY FILM THICKNESS	45µm per coat



APPLICATION



APPLICATION AREAS

- Interior & exterior use
- Metals
- Canals & Concrete Dams Drilling / Oil Rigs
- Docking Stations
- Steel Structures
- Reservoirs Storage Tanks
- Mining Shafts
- Offshore Applications Vessels
- Pipe Lining
- Sewer inspection Shafts Harbour
- Marine
- Truck Beds Sewerage



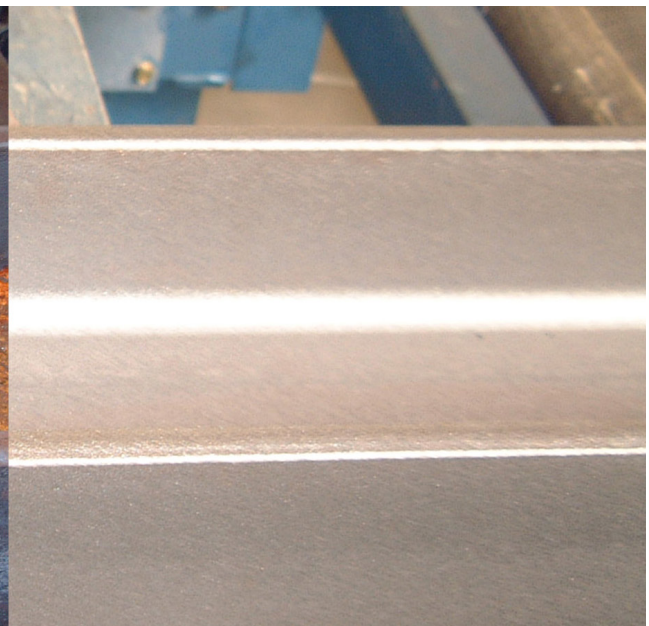
SURFACE PREPARATION (METALS)

- Remove rust
- Heavily rusted areas should be sandblasted to remove all existing paint and primed correctly – consult with agent
- Remove dust, foreign material, grease and oil
- Scrub with a hard broom or wire brush, and wash off thoroughly with clean water
- Ensure that the surface is sound and dry before applying Corrosion Guard



APPLICATION DETAILS

MIXING	Always stir well before use with a flat paddle
APPLICATION METHOD	Brush, roller or compressor spray gun
THINNING	Not recommended. This product is ready for use un-thinned
CLEANING	Application equipment clean-up is with Xylene
BRUSH OR ROLLER APPLICATION	Apply one coat of Corrosion Guard and allow to dry for 4 hours, and an Additional 6 hours in cold, wet weather Apply a second coat to ensure surface is properly coated
COMPRESSOR SPRAY GUN APPLICATION	Apply one coat of Corrosion Guard and allow to dry for 4 hours, and an Additional 6 hours in cold, wet weather Apply a second coat to ensure surface is properly coated
DRY FILM THICKNESS (DFT)	45µm per coat – recommended 90µm (2 coats)





SECONDARY PRODUCTS THAT MAY BE NEEDED

- Drop sheets
- Brushes, rollers and spray trays
- Hard brush, -broom or wire brush
- High-pressure water jet
- Bonding liquid
- Compressor spray gun

HEALTHY & SAFETY

- The Product contains a highly flammable solvent.
- Precaution must be taken to prevent naked flames from coming in contact with the vapour (i.e. smoking must be prohibited).
- Solvents may also cause narcotic effects if the vapour concentration is too high.
- Always ensure adequate ventilation (never use solvent-based products in poorly ventilated or enclosed areas.
- Avoid contact with skin, eyes, mouth, etc. Wear protective clothes, goggles and gloves.
- If body contact is made, rinse immediately. Wash Product off skin before it has dried, using thinners.

