



POLY URETHANE BASE RUST CONVERTER CUM PRIMER

1-UP Two packs Aromatic Polyurethane base rust converter cum primer is clear or suitable pigmented. And recommended in engineering and heavy industries, chemical & corrosive environments industries, reinforcement bars, automotive application and miscellaneous application like residence grills, gates, doors, etc.

Physical Properties

Type: Two packs cold cured.
Mixing Ratio: 9: 1
Base: Catalyst Volume.
Pot life: 4 to 6 hours.
Drying Period: Touch Dry: 45 to 55 minutes.
Hard Dry: 12 hrs.
Curing Time: 7 days.
Application: Brush, Roller, Air or Airless spray Gun
Recommended DFT: 30 to 35 microns.
Theoretical spreading rate: 11 to 14 sq. Mt/lt.
Thinner: KPOUT Thinner.
Finish: Eggshell, Matt- smooth & uniform.
Storage: Six-month as long as sealed container kept in dry & cool place.

RESISTANCE GUIDE

Resistance to Temperature: 95-degree centigrade (Sustained) & 120 degree Centigrade (intermittent) dry heat
Weatherability : Excellent with suitable top coat.
Alcohols : Unaffected by splash & spillage.
Acids : Resists splash & spillage & fumes.
Salts : Resists splash & spillage of salt solution
Oil & fats : Unaffected by exposure to animal & vegetables Oils & fats
Water : Excellent resistance to both fresh & salt water.
Not recommended for Immersion

Preparation: - Remove grease, oil and other contaminant preferably by using KIRAN greasing solvent. Blast clean to a minimum of sa2 1/2 Swedish standard SIS 055900 for severe corrosive conditions, blast to sa3 with a surface profile not exceeding 65 microns. If blasting is not practical make full use of mechanical tools onwith manual chipping and wire brushing to remove loose rust and scale to St. 2 Swedish standard SIS 05 5900, Excessive burnishing of steel is to be avoided. Thorough dust down all surfaces, best results can be achieved if the manually cleaned surface is treated in metal conditioning solution. The surface should be clean and dry before application of appropriate primer coat.

**THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH
CUSTOMER IS ADVISED TO TEST THE MATERIAL BEFORE USE**

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