Neropoxy 5055 Finish Paint

SCOPE

Neropoxy 5055 Finish paint is an epoxy finish coating recommended for application on primer or intermediate after proper surface preparation. This coating when applied in conjunction with proper primer, provides a protection against natural weather, corrosive and humid atmosphere in fertilizer, Petrochemical & chemical processing industry. It possess outstanding mechanical properties viz., adhesion, flexibility High film thickness can be achieved in a single coat.

COMPOSITION

Pigments dispersed in epoxy binder with separately packed Polyamide hardener.

Volume solids	48 ± 2%
DFT / Coat	50 – 60µ
Theoretical Coverage / Coat	8.00 - 9.60 m² / ltr.

PRODUCT DETAILS

Type	Two Pack
Mixing Ratio	By volume
Component A	3 parts
Component B	1 part
Colour	Desired Shades
Gloss	Satin
Induction Time	30 minutes min.
Pot Life	4 - 6 Hrs. at 30°C
Curing mechanism	Solvent release and chemical reaction between the components
Flash Point	Above 25° C
Recoating Time	Min. 16 Hrs.
Drying Time (30°C)	
Surface Dry	1 - 2 Hrs.
Hard Dry	16 - 18 Hrs.
Full Cure	7 Days
Thinner	Epoxy Thinner
Thinner Consumption	
Conventional Spray	5 – 15%
Brush	0 – 10%
Airless Spray	0 – 5%

APPLICATION DETAILS

Applied Over:
Epoxy primed surface

Application Method:
Brush/ Conventional Spray / Airless Spray

Shelf Life:
One Year from the date of manufacture in original sealed containers under normal storage conditions.

Pack Size:
10 ltrs. & 20 ltrs.

Surface Preparation:
Primed surface must be clean, dry, and free of moisture and other contaminants.

Application Instruction:
Stir the component A and component B respectively. If settling observed in the component A, loosen the settled material and mix it with the help of pneumatic stirrer. Mix component B gradually in the component A in the specified ratio under continuous stirring till homogeneous. Use Epoxy thinner (T-353) as specified for brush and spray application.

Environmental Conditions:
Surface temperature must be at least 3°C above Dew Point to prevent condensation.

Temperature:

Air	5 - 40°C
Surface	5 - 50°C
Relative Humidity	50% - 80%

Special Notes:
Thinner consumption may vary depending upon site condition. Practical covering capacity depends on application technique, ambient condition, wastage, surface condition etc.

Safety Precautions:
Please refer to the Material Safety Data Sheet.

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Issue Date: October 2011 version 00 | PN: 255550

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