Neromastic 400 (I)

Scope

Neromastic 400 (I) is a high build-high solids self priming surface tolerant general maintenance coating for new or old steel. Neromastic 400 (I) is used in those areas where blasting is not possible. As a maintenance coating, Neromastic 400 (I) protects steel structure in industrial facilities, bridges, tank exteriors, marine exteriors marine weathering, off-shore, oil tanks, piping, roofs water towers etc. Can be applied on old Coating with alkyd systems.

Composition

Pigments dispersed in epoxy binder with separately packed pigmented polyamide hardener.

Product Details

Volume solids	80 ± 3 %
DFT / Coat	75 – 125 µ
Theoretical Coverage / Coat	6.40 – 10.60 m² / ltr.

Product Details

Type	Two Pack
Mixing Ratio	By volume
Component A	1 part
Component B	1 part
Colour	Desired shades
Gloss	Matt to Eggshell
Pot life	2 hrs (min)
Curing mechanism	Solvent release and chemical reaction between the components.
Flash Point comp A	Above 25°C
comp A	Above 25°C
Drying Time (30°C)	
Surface Dry	Max. 4 – 5 Hrs.
Hard Dry	16 - 18 Hrs
Full Cure	7 Days
Recoating Time	Min.12 hrs (provided the surface is clean and dry from all contaminants)
Thinner	T-021
Thinner Consumption	
Conventional Spray	5 – 10%
Brush	0 – 5%
Airless Spray	0 – 5%
Suitable Overcoating	Chlorinated rubber, epoxy and polyurethane coating.

Application Details

Applied over:
Blast cleaned/ prepared surface.

Application Method:
Brush / Conventional spray / Airless spray

Shelf Life:
12 months under normal storage condition in original sealed containers at 30°C

Pack Size:
8 ltrs. & 20 ltrs.

Surface Preparation:
Before applying the primer, all surfaces must be clean, dry, and free from mill scale. Blast cleaning to Sa-2.5 grade of International Standard to ISO 8501-1: 1988 is the only satisfactory method of preparing steel surfaces. Manual or mechanical chipping, scrapping and wire brushing to St-3 grade of International Standard is recommended where blast cleaning is not feasible.

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 recommended thinner as specified for brush and spray application.

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

Temperature:

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

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

Kansai Nerolac Paints (KNP) warrants the goods to be free from defects in material and worksmanship. KNP makes no other warranties concerning the goods. No other warranties, whether expressed, implied or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply to goods and in no event shall KNP be liable for consequential or incidental damages. Any recommendation or suggestion relating to use of the products made by KNP whether in the technical literature of KNP, or in response to specific inquiry, or otherwise, is based on data believed to be reliable by KNP, and KNP shall not be liable for any loss or damage incurred to the Buyer on account thereof. However, the goods and information are intended for use by the Buyer having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy himself of the suitability of the goods for his own particular use and it shall be deemed that the Buyer has done so, at his sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results”.

Issue Date: October 15, 2006
PN: 25509