SEAMASTER 9300 EPOXY ENAMEL

PRODUCT DESCRIPTION

Seamaster 9300 Epoxy Enamel is a high performance two-pack epoxy resin based paint cured by polyamide activator. It has excellent protection against fresh and salt water, abrasion resistance, chemical resistance and resistant to crude and heavy oils.

USES

As a finish coat of the epoxy system. Suitable for use on steel and cement surfaces where high degree of chemical, oil and abrasion resistance is required.

PHYSICAL CHARACTERISTICS

Ingredient	:	Polyamide, epoxy resin, inorganic and organic pigments and additives
Solvent	:	Ketone, ester and aromatic hydrocarbon
Mixing Ratio	:	4:1 (Based: Hardener)
Density	:	1.40-1.50 (kg/litre) for mixed paint
Solid	:	Approximately 75 % (mixed paint)
Viscosity	:	75 10 KU (mixed paint) (at 27 0.5°C)
Coverage	:	5-7 m^2/litre
Colours	:	Refer to colour card
Gloss	:	Glossy
Pot Life	:	Approximately 8 hours after mixing (room temperature)

PROPERTIES

Recommended Dry Film Thickness	:	50-80 microns per coat		
Drying Time	:	Touch dry	:	2 hours
		Hard dry	:	6 hours
Curing Time	:	Normal service	:	4 days
		Heavy abrasion service	:	7 days
Recoating Interval	:	2 hours		

SURFACE PREPARATION

Steel Surface :

The mild steel substrate must be completely dry and free from rust, millscale, dirt, grease and other contaminants before painting. For maximum adhesion and durability of paint performance, all bare metals should be sanded properly.

Aluminium And Galvanised Iron Surface :

Remove all oil, grease and dirt by using solvent or other cleaning chemicals.

Concrete Surface :

Remove all previous coating and chalk by light abrasive blasting. If abrasive blasting is not available, etch the new and uncoated concrete surface with about 5% sulphuric acid solution followed by thorough rinsing with clean water. Allow the surface to dry completely prior to paint application.

APPLICATION METHOD

Method of Application	:	Brush, roller or spray application
Product Preparation	:	Product is supply ready for use after mixing with 4 parts of 9300 Epoxy Enamel base with 1 part of 9300H Epoxy Hardener. However, if thinning is required, not more than 10 % of Seamaster Epoxy Thinner may be added.