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Date : 11/2016

4 Season Enamel Gloss

DESCRIPTION

It is a top quality alkyd gloss finish especially developed to with stand the most severe condition of tropical climate. It is made from non-yellowing long oil alkyd and light fasted pigments. This enamel has excellent gloss retention and resistance to fungus attack.

TYPICAL USE

It is most suitable for the application of woods,metal,both exterior and interior.It is also ideal for the uses as marine enamel,heavy machineries,bridges,towers,trucks,tractors,public transport vehicles etc.

Where toughness and durability are of primer importance

PHYSICAL PROPERTIES

Type	Synthetic alkyd resin enamel
Color	Please refer color card.
Gloss	Full-gloss
Solid by volume	50%
Flash point	38°C

		Minimum	Maximum
Film Thickness, Dry (microns)		30	35
Film Thickness, Wet (microns)		70	75
Coverage	sq.meter / Liter	11	13
	sq.meter / Gal	40	50

Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated.

Drying time	Temperature	30 ° C
	Surface dry	1-2 hours.
	Hard dry	4-6 hours.
Overcoating interval	Minimum	8-10 hours.
	Maximum	-

APPLICATION INFORMATION

Surface Preparation Substrate must be prepared ,free from rust,millscale,dirt,loose particles,and waxy contaminate.

Steel : 4 Seasons Red Oxide Primer 1-2 coat .Then top coat with 2 coat of 4 Seasons Enamel Gloss
(Apply 1 coat TOA Wash Primer for galvanized steel and aluminium alloy surface)

Wooden : 4Seasons Wood Primer (F-1600) or TOA Aluminium Wood Primer (G-1601) is required for new resinous wood.Then top coat 2 coat of 4 Season Enamel .



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Application Method	Spray	: Spray gun
	Brush	: Soft brush
	Roller	: Short hair rollers.
Humidity		: Maximum 85% RH
Thinner		: TOA Thinner No.21 or No.23
Thinning		: 10-15 % by volume
Paint System	: Primer	35 microns x 1 coat
(Dry Film Thickness)	: Undercoat	-
	: Topcoat	35 microns x 2 coat
Condition during application		: The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is required in confined areas to ensure correct drying.
STORAGE		: The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition.
SHELF LIFE		: 60 months at 30°C
		: The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.
PACKAGE		: 1/4 Gallon
HEALTH AND SAFETY		: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.
		: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Safety Data Sheet.
DISCLAIMER		: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.