





FLAXO SYNTHETIC ENAMEL

Product Description

Flaxo Synthetic Enamel is a high Gloss enamel. it is Alkyd based Enamel. It is an excellent smooth gloss retention finish.

Advantages








-  For interior and exterior substrates like steel, wood, bricks, etc.
-  Good Color Retention.
-  Super Gloss Finish
-  Smooth and Easy Application

Recommended Uses

Suitable For Interior and Exterior use on:

Steel
Wood
Masonry

Physical Properties



 Shade / Color Range	Refer to Flaxen Paints color card
 Finish	Glossy
 Solid Content	65 – 70 approx. by volume
 DFT	25 – 30 µ per coat
 VOC	35 – 35 %
 Specific Gravity	1.1 – 1.2
 Viscosity A4 Cup (sheen)	150 – 160 seconds

Typical Painting System*

Flaxo Red Oxide Primer	1 coat
Flaxo Synthetic Enamel	2 coats

**Above mentioned paint system is for general guidelines only, other systems may be specified, depending on the area of use. Please refer to our decorative sales department for technical assistance.*

Application Data

 Film Thickness Per Coat	
Dry Film Thickness	20 – 30 µm
Wet Film Thickness	40 - 45 µm
Drying Time*	
Touch Dry	2-3 hrs.
Recoating Interval	5-6 hrs.
Hard Dry	14 – 16 hrs.
<i>* Temperature, humidity, air movement, ventilation, film thickness and number of coats all effect the drying time. The figures given are typical with good ventilation, typical film thickness and relative humidity at 70%.</i>	
 Theoretical Spreading Rate*	11 – 13 m ² / lit / coat
<i>*Actual coverage will vary based on surface condition, wastage, and film thickness applied.</i>	
 Thinner	Turpentine oil or Lacquer Thinner

Method of Application:

Roller, Brush & Air Spray

Guiding Data for Spray Equipment*:

Spray Angle : 50° - 80°
Nozzle Size : 0.018" – 0.026"
Pressure : 150 - 180 bars

**the spray detail given above are intended as a guide only, fluid hose length, diameter, paint temperature and project complexity all influence the choice of tip and operating pressure.*

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Application Data - cont'd

Cleaning Solvent:

Lacquer Thinner

Dilution:

20 – 25 %






Surface Preparation:

Before application, substrate must be sound, clean, dry and free from dust, oil, grease, loose particles, laitance, powder paint and from all the substances that may prevent adhesion. All loose material must be removed by stiff bristle brush. All traces of form release agents curing agents must be removed. A light sanding with suitable abrasive material is recommended before application.







Application Conditions:

Substrate temperature should be 10°C & at least 3°C above the dew point of the air. At application below 10°C drying temperature will be significantly extended & spraying characteristics may be impaired. Good ventilation is recommended in confined areas to ensure proper drying. Do not apply during strong wind, fog, high relative humidity and imminent rain.

Storage

-  Keep out of reach of children.
-  Store in cool, dry well-ventilated space and away from source of heat and ignition
-  Containers must be kept tightly closed.
-  Shelf life of up to 24 months from the date of manufacture when stored in warehouse conditions below 35°C in the original packs.
-  Stir well before use and handle with care.

Health and Safety Precautions

-  Please read and follow the precautionary notices displayed on the container and all caution statements on the MSDS of this product.
-  Always ensure good ventilation during application and drying. When applying the paint in insufficient ventilated areas, forced ventilation should be provided.
-  During the application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist, and paint vapor, should be strongly avoided.
-  Remove splashes from the skin, use soap and water or recognized skin cleanser
-  Wastes and empty containers should be disposed of in accordance with local safety regulations.
-  Material Safety Data Sheet (MSDS) can be obtained upon request.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. Please note that these instructions become invalid when new version is released. We reserve the right to modify the information provided without prior notice.