

Star Enamel FD

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StarEnamel FD, high glossy enamel paint from alkyd resin, has excellent durability and adhesion. It is the perfect protective topcoat for iron and wood materials.

Usage

Used as a protective topcoat for iron and wood materials that are not exposed to harsh corrosive conditions.

Application Procedure

Procedure	<ol style="list-style-type: none">1. Surface Preparation Prepare the surface free from any sand, dirt, oil, moisture, and cement powder.2. Environmental conditions Air temperature : 10 ~35°C Relative humidity: up to 85%3. Application Equipment Low pressure airless spray, sprayer, brush and roller
Caution for usage	<ol style="list-style-type: none">1) Be careful that there is a lot of drying delay in forming the overcoat in one time and observe the repainting interval2) Keep adequate ventilation during application3) Please check the conformity with the old paint film when using the repair paint4) When painting (including TOUCH UP paint), even if it is the same product or LOT, check the color as much as possible.5) Do not apply on old paint film of baking finished type, but apply on old enamel film after sanding treatment.
Caution for handling	<ol style="list-style-type: none">1) Avoid applying paint on rainy days, high humidity(over 80%), low temperature(below 5°C) and high temperature2) Store the product in a dry, cool place at room temperature (5 ~ 35°C) away from fire and direct sunlight. keep container tightly closed with the injection port facing upward3) Do not mix this product with other paints.4) After the painting work, please wash exposed skin thoroughly.5) Dispose of the waste paint through the waste disposal company designated by the Ministry of Environment.6) Since this product is a chemical product, it may deteriorate during long-term storage. Please use it within the validity period. Please use the product after confirming it with the consumer counseling room
Warning	Please refer to the warning in the appendix
Application system	Primer : Alkyd primer Top coat : Star Enamel FD

Physical Data

Finish	Gloss, Semi gloss	Color	Wide range
Applied over	Steel	Components	1
Recommended dry film thickness	60 μ m	Recommended Coverage	8m ² /L (Dry film thickness 60 μ m) *Allow for application losses and surface irregularities.
Volume Solid	48% (white, semi gloss)	Recoatable(25°C)	After 8hr
Coats	2~3		
Dry times(25°C)	Dry hard:5hrs	Diluent	Thinner 6060
Diluent Ratio	Max 50%(wt%)	Shelf life	12 months

※ The information given in this document is based on laboratory tests and on-site application results, but may vary depending on quality improvement and work conditions.

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