



PRODUCT CODE - 4100
KARATE SYNTHETIC ENAMEL

● **Scope**

In the current scenario of fierce competition, world over, economy is the mantra for success in any business. To make a product acceptable in quality and at an acceptable price, paint technologists keep on working hard and it is a continuous process.

● **Areas of Application**

Any mil steel or cast iron surface and also upon any wooden article.

● **Surface Preparation**

The surface to be painted has to be free from oil, grease and rust. The best way to achieve the objective use RUSTOSAN P-017 should be used. It is a 3-in-1 compound. It helps in removing oil, grease and rust in single operation. Then after, the surface must be made dry, using sunlight or by blowing hot air.

● **Technical Data**

Appearance Shade.	:	Free flowing liquid, free from lumps and in appropriate
Viscosity on FC4	:	150 ± 10 sec. at 30°C.
Weight per litre at 30°C.	:	1.00 ± 0.02 kg./ltr.
Brushing viscosity	:	70-80 sec.
Spraying viscosity	:	25-30 sec.
Thinner to be used	:	Syn. Thinner 011
Drying time	:	Touch dry : 1½ to 2.0 hrs. Surface dry : 4½ to 5 hrs. Hard dry : 24 hrs.
Sanding time	:	Over night.
Flexibility after 24 hrs. drying	:	Passes the bending mandrel of 1/4"

● **Directions for Use**

Prepare the surface as directed above. Stir the paint well. Reduce the viscosity for spraying or for brushing. Apply minimum two coats, each at an interval of four hours and the result will be highly glossy and smooth surface.

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The Product is for Industrial use only. Product data given here *is correct to the best of our knowledge but their accuracy may vary depending upon the quality of the substrate, application parameters and atmospheric conditions affecting the performance of the product. Therefore the users are advised to make their own tests to determine the suitability of products for their own purposes under present conditions. Unless agreed upon in writing, we do not accept any liability for the performance of the product. We hereby disclaim any warranties or representations, liability, including but not limited to negligence, injury, consequential losses or damages arising from the use of the Products as recommended above. Product data are subject to change without notice.*

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PRODUCT DATA SHEET
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