

Last update : September 2021

DESCRIPTION An alkyd modified resin based industrial stoving finish.

PRINCIPAL CHARACTERISTICS

- Has good weathering resistance
- Good color retention
- Good adhesion.
- High gloss appearance
- Good hardness properties

RECOMMENDED USE As Finish Coat for industrial stoving paint

SPECIFICATION DATA AT 20°C

Gloss	Glossy
Colour	Blue, Green, Grey, and other limited colour
Specific Gravity	1.10 ± 0.15 kg/litre
Solids by volume	45 ± 2 %
Recommended	Dry film thickness : 75 microns Wet film thickness : 166 microns
Coverage theoretical	6 m ² / litre - 75 microns
Drying baking	Baking temperature : 140 - 150 °C Baking time : 20 minutes
VOC	Max. 336 g/litre
Flash point (DIN 53213)	28 °C
Shelf life	6 months (cool and dry place)

Surface Preparation

Substrate	Recommended
New Steel	Blast cleaning (ISO 8501-1:2007) Sa2 ½
The surface to be painted	Must be clean, free from rust, oil grease or other foreign matter using wash, detergent, or solvent wipe.

Preceding Coat : Simastoving primer or according to specification

Application instruction

Condition	Recommended		
Temperatur	Min 0°C, max 50°C		
Relative humidity	Max 85 %		
Substrate temperature	should be at least 3 °C above dew point.		
Thinner	Sima Thinner 43-00, and stir well		
Method of application	Thinner	Nozzle Orifice	Nozzle Pressure
	1. Airless spray	-	-
	2. Air Spray	Maks 10-15 % 2 mm	4 Bar /57 psi
	3. Brush	-	-

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PACKING SIZE AND STORAGE

Packing size : 5 and 20 litres.

The product must be storage in accordance with national regulation. Preferred storage conditions are to keep the containers in the dry space provided with adequate ventilation. The containers should be sealed tightly.

SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe the vapour or spray. This product is flammable. Keep away from sources of ignition. Do not smoke.

HEALTH AND SAFETY: For detailed information on the health and safety hazards and precaution for use of this product, please see the [SAFETY DATA SHEET](#).

The information in this data sheet is to the best our knowledge connects at date printing. The company reserves the right to the modify data without notice. Any change in data will normally be followed by issued of new data sheet. The user should check the data of printing and if more than 12 months have elapsed, then the data should on only be used after checking with our nearest self-office to establish that they are still valid. Since condition of application and services may be beyond our control, no liability can accept on basis of this data.

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