

OVEN CURING ENAMELS

COD. R24.00.SERIES

PRODUCT DESCRIPTION

Product made on modified alkyd resins crosslinkable furnace, glossy appearance.

APPLICATION FIELDS

Recommended for coating metal items with a glossy finish, as metal furniture for offices, furnishing and shelving

PRODUCT SPECIFICATIONS

Dry content component A	68 % + 1	(Internal system)
Viscosity Cup F4 at 20° C	120 / 130 "	(UNI EN 535)
Specific gravity	1260 gr / lt	(UNI 8910)
Theoretical coverage	6 / 7 mq / kg	
Film appearance	Glossy 95 gloss (Gloss Meter DIN 55350)	
Recommended thickness	20/40 µm	(DIN 55350)
Impact resistance	Excellent	(UNI 8901)
Adhesion (cross-cut test)	classification 1	(UNI 2409)

(The involved area not significantly higher of 5%)

SUBSTRATE PREPARATION

The enamel catalyzed and diluted in the ratio reported by the technical data sheet can be applied with electrostatic equipment.

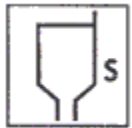


The user must specify resistivity or conductivity values of its electrostatic plant. This is necessary in order to optimize the application of the product by adapting it to the painting plant characteristics.

It is not recommended to use the product at temperatures lower than 5 ° C. and with high humidity.


After the mixing of the catalyst, let the mixture stand for about 5/10 'before the use.

Metals: sandblasting or accurate cleaning and degreasing; suitable primer if necessary.




APPLICATION PROCESS

	THINNER 75.20.0114.0	% dilution	Vix of application CF4 at 20° C
	Spray	20-25%	18-20"
	Apply with gravity or suction pistol 1,4-1,8 mm Ø 3,5 injector bars 1-2- layer – 30-40 µm		
			

DRYING

Oven		5'-10'	Flash-off
		20'-30'	150-140°C

STORAGE

	Store in a fresh place 6 months in unopened packages without any temperature fluctuations
	Shelf life 6 months in intact containers
	Sensitive to moisture

NOTES

This preparation do NOT contain, by type or by concentration, substances (pigments) which are considered hazardous categories.

This is a solvent based product.

If its use takes place in a closed environment, it is recommended to guarantee a good ventilation and use a protective masks.

Normal precautions must still be observed for handling chemicals to prevent contact with skin, eyes and the respiratory tract.

Storage of the product must occur in locations with equipment up to standard, however, far away from heat sources and open flames

This information is accurate, but is provided without responsibility.

For any further info, please refer to the appropriate safety data sheet.

IMPORTANT NOTE: The information in this sheet are not intended to be exhaustive and is based on our current knowledge and on current laws: anyone who uses the product for purposes other than those specifically recommended in the data sheet without first obtaining written permission, does it at his/her own risk. This information is given only as a guide and cannot engage the responsibility of our company nor provide a pretext for disputes of any kind that might still be associated with the use of the described products. Any suggestions or statements made by us regarding the product (in this sheet and in other ways) are correct to the best of our knowledge, however, are beyond our control the quality or state of the substrate or the many external factors affecting the use or application of the product. Consequently, in the absence of a specific written agreement, we accept no liability for product performance or for any loss or damage caused by it. All products and the technical advices provided are subject to our standard terms and conditions of sale. The information contained in this form are subject to periodic changes in the light of experience and our policy of continuous development. It is user's responsibility to check that this sheet is current prior to using the product.

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