Rev. 0 / 17



BASECOAT FOR COLOURED AND METALLIC

Code R47.85.SERIE

PRODUCT DESCRIPTION

Product based on hydroxylated acrylic resins modified with high elasticity and adhesion, suitable as an intermediate coloured basecoat. A two-component product.

APPLICATION FIELDS

Recommended for the realization as filling coloured intermediate for double-layer cycles. Product suitable for painting plastic materials (ABS, polycarbonate).

PRODUCT SPECIFICATIONS

Dry content	$50 \pm 10\%$ depending on the colour	(Internal system)	
Viscosity CF ⁴ at 20°C	100" ± 10"	(4 DIN 53211)	
Specific gravity at 20°C	1000-1300 gr/lt	(UNI 8910)	
Theoretical coverage	140-160 gr per m² at 20μm thickness 6-7 m²/kg		
Recommended thickness	20/25 μm on smooth appearance		
Aspetto del film	50 ± 10 gloss		
Thinner	75.19.0035.0		
Catalysis ratio	100:20 with catalyst 61.01.300.0		
Impact resistance	Good	(UNI 8901)	
Adhesion (cross-cut test)	Classification 0	(UNI 2409)	
(The edges of the cuts are perfectly intact: no handle came off)			

APPLICATION



Mix the components A and B in the proper ratio





Ø 1,5-1,7 mm 3,5 atm **Thinner 75.19.0002.0** 40-60%

Vix of application CF⁴ at 20° C 18-20″

The optimal thickness is 20-25 μm per-layer. Pot life 8 h at 20° C





Mix carefully component A (paint) and component B (catalyst) before use. It is not recommended to use a mixture prepared from 10/12 hours, even if it occurs in good condition. It is not recommended to use the product at temperatures lower than 12 ° C and with high humidity

The catalyst is moisture, it should be stored in a suitable place and in any case is valid, in the original tin, for about 6 months maximum.

ESSICCAZIONE





Air	Dust free 15'-20'	
	Tack free 4-6h	20°C
	Complete hardening 18-24h	
Oven	30′	20°C
	30′	60°C

On plastic, after the tests of use, it can be applied, most of the times, directly.

If in need use our epoxies primer 30.02 or sandable polyurethanic primers type 40.02 (50.1.100).

The application of this enamel generally is carried out by spraying with or without air (airless). In inaccessible areas you can use a brush or roller. The application must be on thoroughly cleaned artifact, free from all traces of oil and grease.

For any other information, please refer to the appropriate Material Safety Data Sheet.

Technical Data Sheet

Rev. 0 / 17



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.

