

ACRYLIC INTERMEDIATE FOR DECALS

Code R47.81.PC116

PRODUCT DESCRIPTION

Product based on hydroxylated acrylic resins modified with high elasticity and adhesion, suitable as an intermediate for decals to water or solvent. A two-component product.


APPLICATION FIELDS


Recommended for the realization as an intermediate for anchoring decals that have to be repainted with products with water or solvent.

PRODUCT SPECIFICATIONS



Dry content	38% \pm 1%	(Internal system)
Viscosity CF ⁴ at 20°C	60" \pm 10"	(4 DIN 53211)
Specific gravity at 20°C	960 gr/lt \pm 20 gr/lt	(UNI 8910)
Theoretical coverage	120-140ge per m ² a 20µm thickness 6-7 m ² /kg	
Recommended thickness	20/25 µm on smooth annearance	
Film appearance	45 \pm 5 gloss	
Thinner	75.19.0035.0	
Catalysis ratio	100:15	With catalyst 61.01.501.0
Impact resistance	Excellent	(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 proper ratio
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Modality	THINNER 75.19.0035.0	Vix of application CF ⁴ at 20° C
 Gravity pistol Injector 1,2-1,4 mm Ø Pressure 3,5 atm	40-60%	18"/20"

The optimal thickness is 60/70 µm per-hand.

	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

DRYING

Air		Dust free 10'/15'	20°C
		Tack free 2/3h	
		Complete hardening 18/24h	
Oven		Flash-off 20'	20°C
		Flash-off 30'	60°C

NOTES

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