



Relocryl

2K-HS-Clearcoat Scratch Resistant

Product Information

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Relocryl 2K-HS-Clearcoat scratch resistant is an acrylic clear coat in high-solid quality of high gloss. Due to its high solid content, when it is mixed with Relocryl Acryl MS-Hardener or Relocryl HS-Hardener a high coat thickness is reached. Therefore it is especially recommended for environment protective and economical two-coat painting. Excellent durability against all climatic circumstances, as well as chemical and mechanical resistance. Consumption: 6 - 8m² / litre

Colour shade	Transparent			
Mixing ratio	2 : 1 by volume			
Hardener	Relocryl Acryl MS-Hardener or Relocryl HS-Hardener			
Thinners	Relocryl Acryl-Thinner; add about 15 - 20 %			
Spraying viscosity at 20° C	18 - 20 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
Air / Flowjar - Spraygun	4 - 5 bar	1.4 mm	1 - 2	
Airless / Airmix				
Pot life	4 - 6 h			
Coat thickness / dry film	40 - 50 µm			
Curing time / Flash off time	5 - 10 min. between spraying operations			
Dry	recoat time	dust dry	set to touch	full hardness
Object Temp. 20° C		30 min.	12 h	24 h
Object Temp. 60° C		5 min.	30 min	2 h
VOC - regulation	EU limiting value for the product (cat. B/d): 840 g/l This product contains max. 550 g/l [3.5 lbs/gal]			

Operation conditions from + 10° C and up to 75% relative air humidity

All products should be disposed of in relation to the regulations of the environmental health authorities.
Protect your Environment!

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification