

HS Resistant clear D330

PROFESSIONAL USE ONLY

Description

Two-pack HS Resistant clear D330 is a high solids acrylic clear coat. It obtains high level resistance to chemicals, stability to UV radiation (UV-resistant), as well as physical and mechanical influences (Scratch Resistant). Recommended for local and complete repairs.



Pack: 1 l, 5 l



Components

Clear coat	HS Resistant clear D330
Hardener	HS Hardener D220, HS Hardener slow D221

Substrates



Solvent- or waterborne basecoats

Mixing ratio



Component	By volume	By weight
HS Resistant clear D330	100 ml	100 g
HS Hardener D220	50 ml	50 g
HS Hardener slow D221		
Thinner D120 / D121 / D110	0-10 ml	0-9 g

Recommended application conditions

Humidity	≤ 75%
Temperature	+15 ... +30°C

Application features

Temperature mode of application, °C	Hardener	Thinner
15-20	D220	D110, D120
20-25	D220	D120
>25	D221	D121

Pot-life (at 20°C)



4 h





Viscosity (DIN 4, at 20°C)



16-18 sec

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Application			
		Gun tip	Pressure
	Gravity gun	1.3-1.5 mm	2-4 bar*
	Number of coats	1.5-2	
	Recommended thinckness	50-60 microns	
	*see spray gun manufacturer's recommendations		
Flash-off time (at 20°C)			
	15 min		
	Flash-off time 15 minutes at 20 ° C before forced drying.		
	Overpainting after a drying cycle could be done without treatment until 24 hours have not been elapsed.		
Drying times			
		HS Hardener D220	HS Hardener slow D221
	20 °C	12 h	12 h
	60 °C	30 min	30 min
	IR drying (short waves)	12 min	12 min
Cleaning of equipment			
	Use solvents for cleaning before pot-life is over.		
Storage			
	Store in a well ventilated area away from direct sunlight at a temperature from +5 to +30°C. Shelf-life: 36 months		
VOC			
	EU/2004/42 Cat II B(e) VOC 490 g/l (VOC limit 840 g/l)		

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IMPORTANT: The information contained in this specification is not intended to be exhaustive and is based on our current knowledge and current legislation. Any person using this product for any purpose other than those explicitly specified in the technical instructions, without first receiving written confirmation from us that the product meets the intended purposes, does so at his own risk. It is always the responsibility of the user to take all necessary measures to comply with local regulations and laws. The user should in any case familiarize himself with the Material Safety Data Sheet (MSDS) and the Technical Data Sheet (TDS) of the product, if any. All of our recommendations or statements regarding this product (whether in this specification or otherwise) are correct to the best of our knowledge, however the quality or condition of the surface to which the product is applied, as well as many factors affecting use and application product are beyond our control. Therefore, unless we have agreed otherwise in writing, we do not accept any responsibility for the performance of the product as intended, or for any loss or damage arising from the use of the product. All supplied products and technical recommendations are subject to our standard terms of sale. Request a copy of this document and study it carefully. The information in this data sheet could be updated from time to time in the light of new experiences and our principles of continuous improvements. Before use this product the user has to make sure that he has the most recent version of this specification.

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