

HS Ultra fast clear D360

PROFESSIONAL USE ONLY

Description



Two-pack HS Ultra fast clear D360 is an excellent solution for painting metal and plastic parts in the shortest possible time. Complete drying time before polishing is only 1.5 hours. HS Ultra fast clear D360 characterized by a high level gloss. Resistant to physical and mechanical influences (Scratch Resistant). Stability to UV radiation (UV-resistant).

Pack: 1 l, 5 l



Components

Clear coat	HS Ultra fast clear D360
Hardener	HS Hardener D220

Substrates



Solvent- or waterborne basecoats

Mixing ratio



Component	By volume	By weight
HS Ultra fast clear D360	100 ml	100 ml
HS Hardener D220	50 ml	49 ml
Elastic additive D101	20 ml	20 ml

Recommended application conditions

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

Pot-life (at 20°C)



1,5 h

Viscosity (DIN 4, at 20°C)



13-15 sec

Application





	Gun tip	Pressure
Gravity gun	1.3-1.5 mm	3-4 bar*
Gravity gun HVLP	1.3-1.5 mm	2 bar*
Number of coats	2	
Recommended thickness	50-60 microns	

*see spray gun manufacturer's recommendations

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Flash-off time (at 20°C)					
	10 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					
	<table border="1"> <tr> <td>20 °C</td> <td>90 min</td> </tr> <tr> <td>60 °C</td> <td>15 min</td> </tr> </table>	20 °C	90 min	60 °C	15 min
20 °C	90 min				
60 °C	15 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 470 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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