

EP Primer Surfacer D440

PROFESSIONAL USE ONLY

Description



Color: gray
 Pack: 1 l




Two-pack EP Primer Surfacer D440 has excellent adhesion to various substrates (carbon and alloy steel, galvanized steel, aluminum, fiberglass). Provides high-level corrosive protection, chromate free. EP Primer Surfacer D440 allows to get thick layer coating and can be used as a filler primer. Suitable for wet-on-wet applying. EP Primer Surfacer D440 obtain good insulator properties for old paint coatings and thermoplastic coatings. Easy to apply and has short drying time.


Components

Primer	EP Primer Surfacer D440
Hardener	EP Hardener D240
Thinner	EP Thinner D140

Substrates

	Bare steel	Degreasing, dry sanding with P240, blowing off, degreasing
	Aluminium; Old paint; Polyester putties	Degreasing, dry sanding with P240 or with red sanding pad, blowing, degreasing
	Galvanized steel	Degreasing, dry sanding with red sanding pad, blowing, degreasing
Wet-on-wet application: after drying at 20 °C for 45 minutes it is allowed dry sanding with P600-800 abrasive to eliminate minor coating defects.		

Mixing ratio

	Component	By volume	By weight
	EP Primer Surfacer D440	100 ml	100 g
	EP Hardener D240	50 ml	30 g
	EP Thinner D140	0 (15-30) ml*	0 (10-20) g*

Recommended application conditions

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

Viscosity (DIN 4, at 20°C)

	20-25 sec (14-16 sec)*
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Pot-life (at 20°C)

	8 h
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* wet-on-wet application

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Application		
		Gun tip
	Gravity gun	1,6-1,8 (1,3-1,5) mm*
	Gravity gun HVLP	1,6-1,8 (1,3-1,5) mm*
	Number of coats	2-3 (1)*
	Recommended thickness	40-60 (15-20) microns*
*see spray gun manufacturer's recommendations		
Flash-off time (at 20°C)		
	10 min	
Drying times		
	20 °C	12-24 h (45 min)*
	60 °C	45 min
	IR drying (short waves)	15 min
Sanding		
	Dry	P320-500
	Wet	P600-1000
Topcoats		
PE putty, acrylic primers, acrylic enamels, solvent- or waterborne basecoat		
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: 24 months		
VOC		
EU/2004/42 Cat II B(c) VOC 520 g/l (VOC limit 540 g/l)		

* wet-on-wet application

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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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