

SMAART 2K PU PRIMER SURFACER

PRODUCT DESCRIPTION

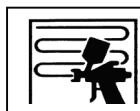
Smaart 2K PU primer surfacer, with strong filling power and fine adhesion between coats, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

- High isolating ability and high build property.
- Excellent adhesion to putties, fillers and properly sanded hardened paints.
- Easy to apply, excellent levelling and sanding property.

SURFACE PREPARATION

Remove wax, silicon and other contaminations with degreaser. Sand surfaces slightly. Prime before hand bare metal surfaces with smart 2K Etch Primer. In case of one -layer topcoat use sanding paper P320 for dry sanding or 600 for wet sanding. In case of a two-layer topcoat we recommend to use the sanding paper P320 for dry sanding and 600/ 800 for wet sanding. Can apply on thermoplastic substrates (e.g. Plastic Primer)

APPLICATION METHOD



Application Method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity Spray gun	2.5 - 3	1.6 -1.8	2 - 3	0 - 25
HVLP	2.5 - 3	1.6 -1.8	2 - 3	0 - 25

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Pot life:
50-60 min with Smaart PU Primer Hardener @30°C



Hardener:
For complete paint work :
Smaart PU Primer Hardener

For partial paint work :
Smaart PU Fast Hardener



Thinner:
Smaart Standard Thinner @ 0 - 25%




Drying Time:

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	10 - 15 min	3h	8 h	6 h	NA
60°C (30min)	10 - 15 min	NA	NA	30 min	NA

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TECHNICAL INFORMATION

	Colour : Grey /Off White / Beige (approx. RAL 7040)
	Mixing Ratio : 4 : 1 (by Volume)
	Spraying Viscosity : 24 - 28 s FORD CUP #4
	Flash Off Time : 5 - 8 min between coats 10 - 15 min before oven drying
	Dry Coat Thickness : 60 - 80 μm

Approx Coverage: 6 - 7 m²/l (for 60 - 80 μm DFT)

Storage :	1 year from the date of manufacturing at 30° C, if stored in a dark / dry place in a tightly closed container.
VOC Regulation :	EU limit value for this product (category B/c): 540 g/l This product contains max. 500 g/l of VOC.
Processing Conditions :	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.

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 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.