

SMAART 2K ETCH PRIMER

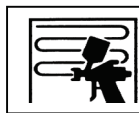
PRODUCT DESCRIPTION

Smaart 2K Etch primer used as a primer for application over steel, galvanized steel, aluminium as well other light metals as it provides good adhesion and anticorrosion properties. It can be over-coated with all 1K and 2K primer surfacer (except for epoxy coating). It is Easy to use and dries rapidly. It is suitable for spot repairs.

SURFACE PREPARATION

The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove non cured old paint works and priming coats. Zinc substrates must be pre-treated with the Smaart Adhesion promoter. Test beforehand the adhesion on stainless steel and difficult metals. 2K Etch Primer must be over coated within 8 hours. Protect parts primed with 2K Etch Primer from humidity. Do not keep balance unused etch primer in metal container

APPLICATION METHOD



Application Method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity Spray gun	1.6 - 2	1.3 -1.5	1 - 2	-
HVLP	1.6 - 2	1.3 -1.5	1 - 2	-

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Pot life:
8 hrs @ 30° C



Hardener:
Smaart 2K Etch Primer Hardener



Thinner:
NA



Drying Time:

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	4 - 6 min	10 - 15 min	NA	NA	30 min up to max. 8 h

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TECHNICAL INFORMATION

	Colour : Beige
	Mixing Ratio : 1 : 1 (by Volume)
	Spraying Viscosity : 16 - 18 s FORD CUP #4
	Flash Off Time : 10 - 15 min
	Dry Coat Thickness : 10 - 15 μm

Approx Coverage: 8 - 10 m²/l (for 10 - 15 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): 780 g/l This product contains max. 704 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.