



SMAART UNIVERSAL CLEAR

PRODUCT DESCRIPTION

SMAART UNIVERSAL CLEAR is High gloss finish and suitable for multiple coat systems. Completely cured film is tough and flexible, weather, chemical, abrasion and impact resistant, good gloss retention even under severe weather conditions.

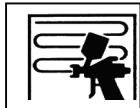
FEATURES

- It is a High Gloss acrylic clearcoat for complete or spot repair paintwork in Auto refinish Coating
- It can be polished and good sandability
- It is highly resistant to all kind of weathering as well as to mechanical stress and chemical agents
- It has excellent drying properties

SURFACE PREPARATION

Must be applied on top of a clean, dry, dust free base coat surface (use of tack cloth is suggested to remove dirt & dust particles from the base coat surface before clear coat application.)

APPLICATION METHOD



Application Method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity spray gun (high pressure)	2.5 - 3	1.3 -1.4	2 - 2.5	0 - 25
HVLP (low pressure)	2.5 - 3	1.3 -1.4	2 - 2.5	0 - 25

**SMAART UNIVERSAL CLEAR****Pot life:**

3 hrs with Smaart 6000 Hardener @ 30°C

**Hardener:**

Smaart PU 6000 Hardener

**Thinner:**

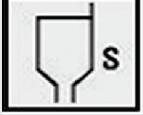
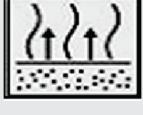
Smaart Standard PU Thinner

**Drying Time:**

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	10- 15min	20- 30 min	4 h	24 h	NA
60°C	NA	30 min	2 h	NA	NA

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TECHNICAL INFORMATION

	Colour : Colourless
	Mixing Ratio : 2 : 1 (by volume) (2 parts of Clear & 1 part of Hardener)
	Spraying Viscosity : 18 - 20 s FORD CUP #4
	Flash Off Time : 10 - 15 min. before oven drying
	Dry Coat Thickness : 40- 50 µm

Approx Coverage: 7 - 8 m²/l (for 40 - 50 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 :	This product contains max. 474 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.

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