

# **TECHNICAL DATA SHEET**



## **SMAART VALUE PLUS CLEAR (4:1)**

## **PRODUCT DESCRIPTION**

SMAART VALUE PLUS CLEAR 4:1 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-solid and 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



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# **SMAART DYNAMIC CLEAR\_COMBI PACK (4:1)**



Pot life:

4 hrs with Smaart Standard Hardener @ 30°C



Hardener:

Smaart PU Standard Hardener



Thinner:

Smaart Standard PU Thinner



**Drying Time:** 

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30ºC	20- 30 min	50- 60 min	6 h	24 h	NA
60ºC	NA	30 min	3 h	NA	NA



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# **SMAART DYNAMIC CLEAR\_COMBI PACK (4:1)**

## **TECHNICAL INFORMATION**

	Colour: Colourless
	Mixing Ratio : 4 : 1 (by volume) (4 parts of Clear & 1 part of Hardener)
s	Spraying Viscosity : 18 - 20 s FORD CUP #4
<u>\\</u>	Flash Off Time : 10 - 15 min. before oven drying
<b>\$</b>	Dry Coat Thickness : 50- 60 μm

## Approx Coverage: $7 - 8 \text{ m}^2/l \text{ (for 50 - 60 } \mu\text{m DFT )}$

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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