

# Technical Data Sheet

PROPELLING EXCELLENCE  
**PROXL**<sup>®</sup>

generation<sup>™</sup>  
**20**

## **XPRESS305** *AD SMART REPAIR CLEAR COAT*

Ultra-fast drying clear coat with superb gloss, easy to blend and polish if required. Perfect for all SMART repairs.



Ultra Rapid  
Curing



Anti-Scratch



No  
Gloss Drop



SMART  
repair quality

**SAVE ENERGY**  
**SAVE COSTS**



**Product  
Data**



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## Technical Data

### Technical info

Mixing ratio	Mix 2 parts VHS Clear Coat ( <b>X305G20-C</b> ) to 1 part VHS Hardener ( <b>X305G20-HP</b> ) by volume	
Thinning ratio	Not required	
Resin	Acrylic	
Specific Gravity	0.97 – 1.0 kg/lit @ 20°C	
Dry Film Thickness	35 - 50 µm	
Theoretical Coverage	10 – 12 m <sup>2</sup> /lt	
Viscosity	DIN 4: 15s at 20°C	
Vol Solids	Clear Coat - 45% Hardener - 35% RFU - 42%	
VOC	Actual 595 g/lit in the ready for use form 2004/42/II B(e)(840)595: The EU limit value for this product (product category: IIB.e) in ready to use form is max 840 g/litre of VOC.	Clear Coat - 550 g/l Hardener - 655 g/l RFU - 595 g/l
Storage	Protect from freezing, heat, sunlight and moisture. Store tightly closed in a dry, cool place. Recommended storage temperature: +10 to +30oc	
Pot Life	15 - 20 mins @ 20°C (Will become faster with increased heat)	
Shelf life	X305G20-C - 36 months X305G20-HP - 6 months	

## Surface Preparation



All surfaces must be dried or flashed-off in accordance with their TDS before application.






When applying on existing finishes the surfaces must be sanded and degreased before application.

## Drying time

Air dry @ 20°C	30 - 40 mins
Flash Off Time	5 mins
Polishable	30 - 40 mins
Infra-Red curing	4 mins
Pot Life	15 - 20 mins @ 20°C

\*NOTE: After Infra-Red curing, allow to cool down before polishing

## Application Guide

	Always wear protective equipment
	Freshly applied basecoats - prepare according to manufacturer's TDS. When applying on existing finishes the surfaces must be sanded and degreased before application.
	Mix 2 parts X305G20-C with 1 part X305G20-HP No thinners are required
	Use a Gravity spray gun with 1.1 - 1.3mm nozzle. Air pressure 2 - 2.5 bar
	Apply 2 closed coats with a 5 mins flash off between coats. After final coat, leave to flash off for 10 mins before force drying

## IMPORTANT

- Recommended for 1 - 2 panels maximum
- Best applied at temperatures below 25°C
- **Not recommended for baking at high temperatures as this could cause gloss drop.**
- Be aware of short pot life 15 - 20 mins @ 20oc. This will decrease with higher temperatures.

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