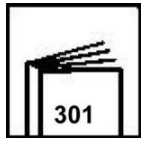


HIGH SOLID 2K ACRYLIC

DURALIT CAR is a 2K direct gloss topcoat for solid colours. It offers high performance under all environmental conditions thanks to a wide range of hardeners and thinners. **Duralit Car** displays a high chemical resistance and gloss retention. It is available as mixing scheme tinters (series 100) as well as wide range of ready-mix colours (series 101-105).



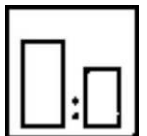
SUBSTRATES

HS Filler 3011 - MS Filler 4020 - Filler 0310 - Filler 0205 - ClearSealer 0204 - AquaMax HS Filler Filler 9291 - MS Filler 4206 - Ecophos Primer 6020 - 1K Plastiprimer - HP Filler 8700/8900 Filler 3300 (sealed with sealer 2K) .
Original finishes, sanded (P360-400 or Scotch Brite Fine)

PREPARATION

See the technical data sheet of the undercoat used. Final sanding with P320-400 and Scotch Brite Fine (hand or machine) is strongly recommended.

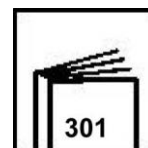
	VOLUME
DURALIT CAR	2
HARDENER	1
THINNER	0.2 – 0.4
VISCOSITY - DIN4, 20°C	16-18"
POT LIFE	2 hours @ 20°C



HARDENERS - THINNERS

HARDENERS	4000	Slow	panel repairs above 25°C,
	6000	Rapid	panel repairs and touch-ups above 25°C and all total repairs.
	8000	Extra rapid	panel repairs below 25°C, touch-ups above 25°C
	9000	Super rapid	touch-ups below 25°C
THINNERS	4305	Rapid	spot repairs, anytime
	4310	Normal	panel repairs and total repairs under 25°C
	4320	Slow	total repairs above 25°C
	4330	Extra slow	total repairs above 35°C
	5405	Blending	

ADDITIVES



SEE TECH. DATA SHEET

Flexible additive 414V	AD1208	10-30 %
Antisiliconic additive 411V	AD2341	up to 0.5-2 %
Texturing additive 420V	T400-T401	from 30 to 50%
Nitro converter 401V	MC80	1:1:2 (thinner 3205)
2 coat converter 432	2600	1:1:0.5 (hardener 8000)
Matting paste 406V	MAT3	100% (gloss 20 = mat) 80% (gloss 50 = semi gloss)

APPLICATION



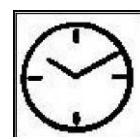
Gun setups	Conventional	High transfer efficiency
Gravity spray gun tip (mm)	1.3 -1.4	1.2 -1.3
pressure at the gun (bar)	3 - 3.5	0.3 - 0.7
Suction fed spray gun (mm)	1.4 -1.6	1.2 -1.3
pressure at the gun (bar)	3.5 - 4	0.3 - 0.7
Number of coats	2	
Suggested thickness	50 microns	

BLENDING

SINGLE STAGE TECHNIQUE - Use hardener 8000 and apply until hiding is achieved. Add thinner 5405 in the gun (1:1) and blend area. Again thin 1:1 and blend the previous coat. In the last phase, use thinner 5405 straight. See technical data sheet 421 for further information.

TWO STAGE TECHNIQUE - Use hardener 8000 and apply until hiding is achieved. Add thinner 4310 in the gun (1:1) and blend area. Allow 15 minutes flash off. Empty the gun and, without washing it, add catalyzed and 10% thinned Maxiclear. Apply one coat in the mist area and, after 5 minutes flash off, apply another coat over the complete panel.

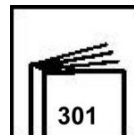
DRYING



AIR DRY	
Flash between coats	10 minutes
Dust free	after 10 minutes
Handling time	overnight
OVEN DRYING	
Flash off time	30 - 40 minutes at 50-60°C
INFRARED DRYING	
medium wave	15 minutes
short wave	10 minutes

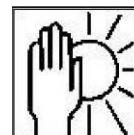
RECOATABILITY

Always possible, after sanding.



TECHNICAL DATA

Pack size	1 Ltr and 3 Ltr
Storage	Store in a cool dry place away from heat
Theoretical coverage	8.4-10.7 sqm/l of ready-for-use product, 50 microns thickness



SAFETY AND HANDLING

These products are for professional use only and are not to be used for purposes other than those specified.

The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information, please refer to the material Safety Data Sheet, also available at:

www.maxmeyer.com



For further information please contact:

PPG Industries (UK) Limited. MaxMeyer Division Customer Service & Sales Group, Needham Road, Stowmarket, Suffolk. IP14 2AD, England. Tel: 01449 771779 Fax: 01449 773495

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