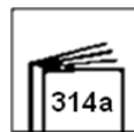


HIGH SOLIDS BASECOAT FOR 2-3 STAGE FINISHES – 2 : 1



2:1 version of **MaxiCar HS** allows reduction of organic solvents during application, thus reducing VOC emission to the atmosphere.

Solvent emission is even more reduced when **MaxiCar HS 2:1** is overcoated with HS Clear low VOC.

MaxiCar HS displays excellent hiding power and is fast drying. Thanks to its high coverage, it helps to reduce enamel and thinner consumption.

MaxiCar HS comes as a complete mixing system (Serie 180) and a wide range of ready mixed colours (Series181).

SUBSTRATES

HS Filler 3011 - MS Filler 4020 - Filler 0310 - Filler 0205 - ClearSealer 0204

AquaMax HS Filler - Filler 9291 - Filler 3300 (sealed with 2K sealer)

HS Filler 8700 / 8900 - MS Filler 4206 - 1K Plastiprimer.

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.

Tack with tackrag before topcoating.

Blending area preparation:

Apply a coat of adhesion promoter Additive 1200 over the whole panel. When the surface becomes matt, apply the first coat of **Maxicar HS** beyond the primed area. Apply subsequent coats just beyond the previous coat. Clearcoat the entire panel.



	VOLUME
MAXICAR HS 2:1	2
THINNER	1
VISCOSITY - DIN4, 20°C	20-22"

THINNERS

2520	Slow	below 25°C
2530	Extra slow	above 25°C

ADDITIVES

SEE TECH. DATA SHEET

Blending additive 427V	AD 1201	100%
Texturing additive 420V	5400-5401	from 30 to 50%

APPLICATION



Gun setups

	Conventional	High transfer efficiency
Gravity spray gun nozzle (mm)	1.3-1.4	1.2-1.3
pressure at the gun (bar)	spot rep. 1.5	0.3-0.5
	panel repairs 2	0.3-0.7
	total repairs 2.5	0.3-0.7

Important:

Keep pressure at 1.5 bar to avoid overformation of spray mist during spot repair process. Lower pressure to 0.5 bar during blending application.

Number of coats:

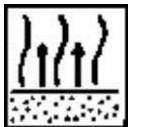
two-stage	2
two-stage, low opacity colours	3
three stage, pearl colours (ground colour)	2
(pearl colour)	2 - 3

Important:

For better drying of **Maxicar**, add extrarapid hardener 8000 (15%) to ground colour. If needed, blend immediately after last coat.

Suggested thickness	15-20 microns
Maximum thickness	30-40 microns

DRYING



AIR DRYING

Flash between coats	5-10 minutes
Flash before application of clear	20-30 minutes

RECOATABILITY

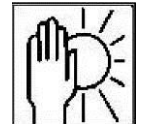
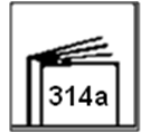
If MaxiCar has dried for more than 12 hours, a light sanding with Scotch Brite Fine is needed. Degrease with Antisilicone Degreaser 3600 before application.

CLEAR

HS Clear 0200, MS Clear 0440, Clear 0500, HP Clear 0900.

TECHNICAL DATA

Pack size	Colour base:	1 Ltr and 3 Ltr
	Ready mixed:	0.750 Ltr
Storage	Store in a cool dry place away from heat	
Theoretical coverage	10,5-18 sqm/l of ready-for-use product, 10 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



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