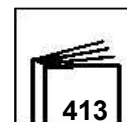


2K MEDIUM SOLIDS ACRYLIC CLEAR - 2:1

MS CLEAR 0440 is a medium solids (MS) high gloss 2K acrylic clearcoat which offers a brilliant gloss, excellent drying and good chemical resistance.

MS CLEAR 0440 is recommended for spot repairs, panels and complete resprays.

**SUBSTRATES**

MaxiCar HS, Aquamax basecoat

PREPARATION

Allow MaxiCar HS to flash off for 20-30 minutes and allow AquaMax to become completely matt.
Tack off with an appropriate tack cloth before the application of the clearcoat.

	MIX RATIO / VOLUME
MS SUPERLACK 0440	2
HARDENER	1
THINNER	0 – 0.2
VISCOSITY - DIN4, 20°C	16-17"
POT LIFE	2 hours @20°C

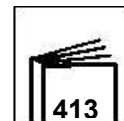
HARDENERS - THINNERS

HARDENERS	4000		Slow	Panel repairs over 25°C and total resprays
	6000		Rapid	Spot repairs, panels, total resprays over 25°C
	8000		Extra rapid	Panel repairs below 25°C, Spot repairs over 25°C
	9000		Super rapid	Spot repairs below 25°C
THINNERS	4305	2505	Rapid	Spot repairs at any temperature
	4310	2510	Normal	Panel repairs, total resprays below 25°C
	4320	2520	Slow	Total repairs over 25°C
	4330	2530	Extra slow	Total repairs over 35°C
	5405			Blending



ADDITIVES

			SEE TECH. DATA SHEET
Flexible additive	AD 1208	10-30 %	414V
Antisilicone additive	AD 2341	0.5-2%	411V
Texture additive	T400-T401	from 30 to 50%	420V

**APPLICATION**

Gun setups	Conventional	High transfer efficiency
Gravity spray gun nozzle (mm)	1.3-1.4	1.2-1.5
Pressure at the gun (bar)	3-4	2-3
Number of coats	2	
Suggested thickness	50 microns	

Important:

For the best flow result in overall repairs, use the maximum allowed air pressure and reduce the fluid flow during the first coat. Return to normal conditions in the second coat.

DRYING**AIR DRY**

Flash off between coats	10 minutes
Dust free	10 minutes
Handling	Overnight

FORCE DRYING

20-30 minutes @ 60°C

Flash before force/IR drying

5-7 minutes

INFRARED DRYING

Medium wave	20 minutes
Short wave	15 minutes

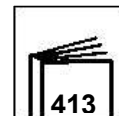
RECOATABILITY

Always make sure that **MS Clear 0440** is completely dry before making a spot repair.
Always Scotch-Brite sand prior to recoating.



TECHNICAL DATA

Pack size	1 and 5 Ltr
Storage	Store in a cool dry place away from any heat source
Theoretical coverage	7.4 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:

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