

GENERAL INFORMATION

AM004 HS Matting Agent is for gloss reduction of the Series F00 - F98 Octocoat HS420 System. The gloss level depends on the amount of AM004 HS Matting Agent added to the colour, the range will be from semi-gloss, satin gloss to egg shell gloss.

MIXING RATIO



GLOSS LEVEL	GLOSS LEVEL	WEIGHT MIXING RATIO Octocoat / AM004	VOLUME MIXING RATIO MIX: HARDENER	VOLUME UNI THINNER%
Semi Gloss	60-80	80/20	2 : 1	20%
Satin Gloss	40-60	50/50	3 : 1	20%
Egg Gloss	30-60	35/65	4 : 1	20%

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2 - 1,4	2/29
HE	1,2 - 1,4	2,0 - 2,5 / 29 - 36
Pressure tank	0,85 - 1,1	-
Airless/ Airmix	0,009" - 0,011" / 40"	180 - 200

APPLICATION



2 coat 30 - 50 µm (1,2-2,0 mil)

To get the best results, only the second coat of F00 - F98 Octocoat HS420 System must be applied with AM004 HS Matting Agent. The first coat of F00 - F98 Octocoat HS420 System should be applied as per TDS.

FLASH OFF AND DRY TIMES



	AIR DRY 20°C / 68°F	FORCED DRY 60°C / 140°F
Flash off	-	Flash off -
Dust free	-	Dust free -
Dry to handle	-	Dry to handle -
Dry to tape	-	Dry to tape -
Dry to sand	-	Dry to sand -
Dry to polish	-	Dry to polish -

SUBSTRATES



See TDS F00 - F98 Octocoat HS420 System.

POT LIFE AT 20°C / 68°F



30 minutes

COMPONENTS



H20 Octocoat Hardener
TF00 Octocoat Thinner Fast
TF10 Octocoat Thinner Medium
TF20 Octocoat Thinner Slow
TA855 Spot Repair Thinner
TA875 Fade-Out Thinner

ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with TD20 Silicone Remover wipe on and wipe dry. Sand surface with P400 or finer grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with TD20 Silicone Remover wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



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PHYSICAL DATA

PHYSICAL DATA AM004 HS MATTING AGENT		
Chemical Base	Acrylic resin with matting agents	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	0,916
	Flash Point Closed Cup	27°C / 80,6°F
	Volume % Solids	50,3
	Economy	-
	Gloss	-
	Colour	Milky



PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.octoral.com/en/octoral/choose_localization

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



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