

TECHNICAL INFORMATION

GRAPHITE HD CHASSIS SURFACER P 5432

beige-grey

Range of application :

chassis painting, container, construction machinery (steel), steel and galvanized steel spare parts



Performance:

- suitable on all RM CV primer
- suitable for large areas / surfaces
- chromate free with good corrosion protection
- good coverage of shot blasted profile
- brilliant top coat appearance
- outstanding application characteristics
- tintable

Substrates:

- = very well suited
- = well suited
- = suited in some cases

Steel	●●
Galvanized steel	●
Stainless steel	
Aluminium	
Anodized Aluminium	
GRP / SMC	●●
PP-EPDM	
RM CV-Primer	●●
RM CV-Primer-Filler / Filler	
Powder coating	●
Coil-Coating	●
Plywood	●●
Wood	●●
OEM-PAint work	●
old paint work	●●

Remarks:

The substrate should be clean, free of dust, rust, oil and grease
Aluminum-Chassis have be primed with a suitable primer

Special remarks

- It cannot be ruled out that this product contains particles < 0.1 µm
- The e products are suitable for professional use only.
- **2004/42/IIIB (c I)(540)520**: The EU limit value for this product (product category: IIB.c I) in ready to use form is max.540 g/l. The VOC content of this product is **520 g/l**.



Painting process

P 4, RAPID 1

Spreading rate

≈ 404 m² / l / 1µm

Solid content

≈ 68 %

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










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PF

	Mixing ratio	100:25:25 by volume		
	Hardeners	H360		
	Reducer	GV 300, slow GV 400, very slow GV 400, very slow	15 - 20°C 20 - 25°C 25 - 30°C	
	Viscosity DIN 4 / 20° C	25 s. DIN 4	Potlife 20 °C	2 h

Application parameter		 Compliant - gravity feed cup	 HVLP - Spray gun	 Suction cup	 Airless/ Airmix (ESTA)	 Pressure pot Dble.-Memb. Pump
Atomization pressure	bar	2,2 - 2,5	2,0	2,5	2	2,5
Paint pressure	bar	-	-	-	120 - 150	0,8 - 1,5
Nozzle size	mm	1,6 - 1,8	1,5 - 1,7	1,5 - 1,7	0,28 - 0,33	1,0 - 1,1
Voltage	kV				50 - 80	
Elect. Resistance	Ω				300 - 500	
Spray coats		2	2	2	1 - 2	2
Flash - off	min.	without	without	without	without	without
Filmbuild	µm	60 - 70				

	Drying	Over-coatable		 Tack-free	 Ready for masking	 Ready to assemble	 Sandable
		Min.	Max.				
Object temp.	20°C	60 min	72* h	2 h	16 h	16 h	16 h
Object temp.	60°C	30 min		30 min	30 min	30 min	45 min

Remarks



Can be tinted with up to 10% of GHD TOPCOAT Line Topcoat for the 2nd spraycoat.
 Can be overcoated with CV topcoats of Lines GHD TOPCOAT, DIAMONT / ONYX HD.
 For tinting see CV Primer Tinting Paste GHD PRIMER TINTING PASTE !
 Mixing Ratio 100:20:20 by volume = Higher viscosity e.g. for blasted steel substrats
 The adhesion on hot dipped galvanized steel has to be checked before.
 * Line DIAMONT / ONYX HD has to be applied within 1 working day
 With UP spray filler Apply 1 full coat ~30 - 40µm.

