

PRODUCT DATA SHEET

GRAPHITE HD UNI WASH P 5530

beige

P / PF

Application

busses, fire fighting truck, flatbeds (aluminum), boxes, bulk loading vehicles (aluminum)



Description:

- good levelling and flow
- suitable for large areas / surfaces
- quick drying
- chromate free with very good corrosion protection
- tintable with max. 3% GHD TINTING PASTE
- 2-layer directly with GRAPHITE HD TOPCOAT
- 3-layer-system i. e. with GHD SURFACER WHITE

Substrates:

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

Steel	●●
Galv. Steel	●●
Stainless steel	●●
Aluminium	●●
Anodized Aluminium	●
GRP / SMC	○
PP-EPDM	
RM CV-Primer	
RM CV-Primer-Filler / Filler	
Powder	○
Coil-Coating	○
Plywood	
Wood	
OEM Paint work	○
Old paint work	○

Remarks:

The substrate should be clean, free of dust, rust, oil and grease

Special remarks

- The products are suitable for professional use only.
- It cannot be ruled out that this product contains particles < 0.1 µm
- **2004/42/IIB (c III)(780)720:** The EU limit value for this product (product category: IIB (c III) in ready to use form is max.. 780 g/l. **The VOC content of this product is 720 g/l**



Paint process

P 1, P 2, P 3, P 4, P 6.1, RAPID 1, RAPID 3, RAPID 4

Spreading rate

≈ 189 m² / l / 1µm

Solid content

≈ 35 %

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Mixing ratio	100:50:10-20% by volume		
Hardener	GHD ACTIVATOR, slow		
Reducer	GV 300, slow GV 300, slow GV 400, very slow	15 - 20°C 20 - 25°C 25 - 30°C	
Spray viscosity DIN 4 / 20°C	22 - 26 s. DIN 4	Potlife 20 °C	8 h

Application		Compliant-gravity feed cup	HVLP-Spray gun	Suction cup	Airless/Airmix (ESTA)	Pressure pot/Dble membr. Pump
Atomization pressure	bar	2,2 - 2,5	2,0	2,5	2	2,5
Material pressure	bar	-	-	-	120 - 150	0,8 - 1,5
Nozzle size	mm	1,4 - 1,8	1,7	1,7	0,28	1,0 - 1,1
Voltage	kV	-	-	-	-	-
Elect. Resistance	Ω	-	-	-	-	-
Number of spraycoats		1,5 - 2,5*	1,5 - 2,5	1,5 - 2,5	1,5 - 2	1,5 - 2
Flash off	min.	until mat	until mat	until mat	until mat	until mat
Filmbuild	µm	15 - 20*				

Drying		over-coatable	tack free	tapeable	ready to assemble	sandable
Panel temperat.	20°C	Min. 30 min	Max. 8 h			
Panel temperat.	60°C	10 min				

Remarks



Do not overcoat P 5530 directly with solventborne or waterborne basecoats, polyester or epoxy products, * 1,5 - 2 coats (15-20µm) for 3-layer system or 2 - 2,5 spray coats (20-25µm) for 2-layer system with topcoat.
Apply filler or topcoat within one working day (8 hours). Do not use on blasted substrates. On anodized alu & hot-dip galvanized steel, adhesion must be tested beforehand.

