



TECHNICAL INFORMATION

9-7

Glasureit CV Steel Primer, grey-beige

PF

Range of application:



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

Performance:

- tintable
- chromate free with good corrosion protection
- good coverage of shot blasted profile
- high efficiency
- outstanding application characteristics

Special remarks:

It cannot be ruled out that this product contains particles < 0.1 µm
The products are suitable for professional use only.

2004/42/IB (c I)(540)530: 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 530 g/l.**

Substrates:

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

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

Remarks:

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



Painting process

CV 4, CV 7

Spreading rate

≈ 391 m² / l / 1µm

Solid content

≈ 70 %

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 **Mixing ratio** 4 : 1 by volume

 **Hardeners**

 **Reducer** **568-96**

 **Viscosity** 18 - 20 s. DIN 4
DIN 4 / 20° C

Application parameter		 Compliant - gravity feed cup	 HVLP - Spray gun	 Suction cup	 Airless/Airmix	 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	1.7	1.7	0.28 – 0.33	1.0 – 1.1
Voltage	kV	-	-	-	50 - 80	-
Elect. Resistance	Ω	-	-	-	1500 - 2000	-
Spray coats		2	2	2	1 - 2	1.5 - 2
Flash - off	min.	without	without	without	without	without
Filmbuild	µm	50 - 60				

 **Drying**  **Over-coatable**  **Tack-free**  **Ready for masking**  **Ready to assemble**  **Sandable**

min max

Object temp.	20°C	60 min.	72 h	1 h	16 h	16 h	16 h
Object temp.	60°C	30 min.		30 min.	30 min.	30 min.	45 min.

Remarks



For solvent-sensitive finishes do not use 352- reducers.
 For tinting see CV Primer Tinting Paste 568-408!
 When repainting old/works paint coat depending on the condition of the substrate, apply 1 spraycoat 20 – 30µm.