



TECHNICAL INFORMATION

183-153

Glasurit Shop Primer, red-brown

P

Range of application:



construction machinery (steel), container

Performance:

- fast to assemble
- fast drying
- weldable
- temporary corrosion protection

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/IIIB (c III)(780)702: 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 702 g/l.**

Substrates:

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

Steel	Galvanized steel	Stainless steel	Aluminium	Anodized Aluminium	GRP / SMC	PP-EPDM	Glasurit CV - Primer	Glasurit 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



Painting process

Spreading rate ≈ 116 m² / l / 1µm

Solid content ≈ 30 %





The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.glasurit.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.













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	Mixing ratio	4 : 1 by volume	
	Hardeners		
	Reducer	352-50, fast 352-50, fast 352-91 CV, normal	15 - 20°C 20 - 25°C 25 - 30°C
	Viscosity DIN 4 / 20° C	22 - 25 s. DIN 4	

Application parameter		Compliant - gravity feed cup		HVLP - Spray gun		Suction cup		Airless/Airmix		Pressure pot Dble.-Memb. Pump
Atomization pressure	bar	2.5	2.0	2.5	2.5	2.5			2.5	
Paint pressure	bar	-	-	-	-	-			0.8 – 1.5	
Nozzle size	mm	1.6 – 1.8	1.7	1.7	1.7	1.7			1.0 – 1.1	
Voltage	kV	-	-	-	-	-			-	
Elect. Resistance	Ω	-	-	-	-	-			-	
Spray coats		2	2	2	2	2			1 - 2	
Flash - off	min.	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15			10 - 15	
Filmbuild	µm	20 - 25								

Drying		Over-coatable		Tack-free		Ready for masking		Ready to assemble		Sandable
		min	max							
Object temp.	20°C	10 min.	8 h							
Object temp.	60°C									

Remarks ! The product is ready for application with a brush.
 Shop Primer cannot be directly over coated with topcoat or polyester products.
 All CV PUR Primer Filler / Filler can be used to overcoat
 Panels treated with 183-153 are very easy to weld.
 The adhesion on hot dipped galvanized steel has to be checked before.