

284-45

284-45 Variant with 522-111



A brand of BASF –
We create chemistry

Application:



busses, plastic painting, cabs (color change), boxes, daylight fluorescent paint

Key Features:

- 284-45 white (greyscale 08)
- good adhesion to various plastics
- brilliant top coat appearance
- good leveling
- filler for daylight fluorescent paint and for 2 step colors
- tintable
- overcoatable with Glasurit topcoat Line 58, 68, 55

Remarks:

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

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-Paintwork | Old paint work |
| ●● | ●● | ●● | ●● | ●● | ●● | ● | ●● | ●● | ●● | ●● | ●● | ●● | ●● | ●● |

Safety advice:

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 I)(540)456: 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 456 g/l.

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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Pre Mix

To plasticize the product, mix it 4 : 1 by volume with 522-111 Softface Additive before adding hardener.



Mixing Ratio

2:1 + 10 - 30% by volume



Hardener

922-180 Pro



Reducer

352-320, -330



Spray viscosity at 20°C

DIN 4: 17-21 s

Potlife at 20°C

1.5 h

| Application: | | Compliant - gravity feed cup | HVLV spray gun | Suction cup | Airless/ Airmix | Pressure pot dbl.-pump |
|-----------------------------|-----|------------------------------|----------------|-------------|-----------------|------------------------|
| Application pressure | bar | 2.2-2.5 | 2 | 2.5 | 2 | 2.5 |
| Nozzle pressure | bar | | | | | 0.8-1.5 |
| Material pressure | bar | | | | 120-150 | |
| Nozzle size | | 1.4-1.6 | 1.5 | 1.7 | 0.28-0.33 | 1-1.1 |
| Voltage | kV | | | | 50-80 | |
| Elect. Resistance | Ω | | | | 600-800 | |
| Number of coats | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Flash off at 20°C | min | without | without | without | without | without |
| Film thickness | µm | 50-70 | | | | |

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Drying

| | Overcoatable | | 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 |

Remark

Can be tinted by adding up to 10% of 68 line topcoat. For tinting see 284-45 variant with 568-408. For sanding the filmthickness should be 80 µm (50 – 60 µm after sanding) and the drying time has to be 45 min 60°C or 16 h 20 °C. Sandthroughs have to covered by using a suitable primer.

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