

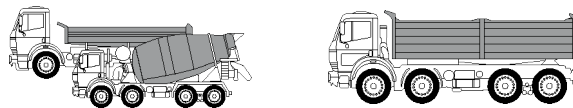
# 801-704

801-704 Variant with 568-408



A brand of BASF –  
We create chemistry

**Application:**



construction machinery (steel), boxes, busses (repair)

**Key Features:**

- tintable with 568-408
- very good corrosion protection
- brilliant topcoat appearance
- good leveling

**Remarks:**

- The substrate should be clean, free of dust, rust, oil and grease.
- 352-216, slow 15 - 25°C
  - 352-345, very slow 25 - 30°C

**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)419:** 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 419 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](http://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**

max. 10% 568-408 by volume



**Mixing Ratio**

4 : 1 : 1 by volume



**Hardener**

965-53



**Reducer**

352-216, -345



**Spray viscosity at 20°C**

DIN 4: 18-22 s

**Potlife at 20°C**

8 h

| Application:                |            | Compliant - gravity feed cup | HVLV spray gun | Suction cup | Airless/ Airmix | Pressure pot dbl.-pump |
|-----------------------------|------------|------------------------------|----------------|-------------|-----------------|------------------------|
| <b>Application pressure</b> | <b>bar</b> | 2.2-2.5                      | 2              | 2.5         | 2               | 2.5                    |
| <b>Material pressure</b>    | <b>bar</b> |                              |                |             | 120-150         | 0.8-1.5                |
| <b>Nozzle size</b>          |            | 1.6-1.8                      | 1.7            | 1.7         | 0.28-0.33       | 1-1.1                  |
| <b>Voltage</b>              | <b>kV</b>  |                              |                |             | 50-80           |                        |
| <b>Elect. Resistance</b>    | <b>Ω</b>   |                              |                |             | 600-900         |                        |
| <b>Number of coats</b>      |            | 2                            | 2              | 2           | 1.5-2           | 1.5-2                  |
| <b>Flash off at 20°C</b>    | <b>min</b> | 10-15                        | 10-15          | 10-15       | 10-15           | 10-15                  |
| <b>Film thickness</b>       | <b>µm</b>  | 50-60                        |                |             |                 |                        |

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## Drying

|                          | Overcoatable |      | Tack-free | Ready for masking | Ready to assemble | Sandable |
|--------------------------|--------------|------|-----------|-------------------|-------------------|----------|
|                          | Min.         | Max. |           |                   |                   |          |
| <b>Object Temp. 20°C</b> | 60 min       | 72 h | 3 h       | 16 h              | 16 h              | 16 h     |
| <b>Object Temp. 60°C</b> | 30 min       |      | 30 min    | 30 min            | 30 min            | 60 min   |

## Remark

Minimum ambient temperature during application and drying: +15 °C.  
 Sandable after 16 h 20 °C or 60 min 60 °C.  
 Before applying polyester products 801-704 has to be dried for at least 45 min 60 °C.  
 The adhesion on hot dipped galvanized steel has to be checked before.  
 Do not use reducers 352-91/ 91CV.

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