

Technical Information for FAURECIA

General Order Information

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|--------------------------|--|
| Name of the product | ALEXIT– Clearcoat 461-06 0000 L |
| Paint Identification | Transparent |
| Type of product | 2 K Décor Polyuréthane |
| Ref. Technical Datasheet | Typenblatt ALEXIT- Clearcoat 461-06 |

Physical Properties by approval

| | Used Norm | Technical Information |
|----------------------|-----------------|-----------------------------|
| Density | ISO 2811 | 1,0 ± 0,2 g/cm ³ |
| Percentage on solids | DIN EN ISO 3251 | 50 ± 3 % |

Preparation of the product for manual application

| Base Material | Gravimetric | Volumetric |
|--|-------------|------------|
| ALEXIT–Clearcoat 461-06 | 2,0 parts | 2,0 parts |
| Hardener - ALEXIT-Härter 405-40 | 1,0 part | 1,0 part |
| ALEXIT-Verdünner 901-20 | 1,5 parts | 1,7 parts |

Preparation of the product for the 2 Components unit

| Base Material | Gravimetric | Volumetric |
|--|-------------|------------|
| ALEXIT–Clearcoat 461-06 + 75 % on weight of solvent ALEXIT-Verdünner 901-20 | 3,5 parts | 3,6 parts |
| Hardener ALEXIT-Härter 405-40 | 1,0 part | 1,0 part |

Physical Properties for application

| | Used Norm | Technical Information |
|---|------------------------|-----------------------------|
| Application viscosity (only for solventborne systems) | DIN 53211-4 | 15 ± 5 sec. |
| density | ISO 2811 | 1,0 ± 0,2 g/cm ³ |
| Percentage on solids / weight | DIN EN ISO 3251 | 32 ± 5% |
| Percentage on solids / volume | | 27 ± 5% |
| Covering power | Over a black substrate | Transparent |
| Gloss (60°) | DIN 67530 | 10 ± 3 GU |

Recommendations for use

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|-------------------------------|--|
| Type of substrate | For application on basecoats e.g. type CELEROL-Basecoat 990-15 |
| Pretreatment of the substrate | Cleaning with CELEROL Kunststoffreiniger 904-37 |
| Application | Compressed air, Nozzle size 1,0-1,4 mm, pressure 3,0-3,5 bars |
| Flash-off | 15 min (25-35°C) |
| Drying conditions | 30 min at 80°C (temperature of the object) |
| Storage | 72 weeks (under normal humidity and temperature conditions) |
| Agitation | High-speed mixer (tooth wheel) to ensure homogeneous mixing of the two components without air inclusion. |
| Filtration | 50µm |
| Thickness | 20-30 µm |
| Pot life | 30 min. at room temperature |

Due to the variety of substrates combined with the variety of paint units tests have to be carried out before start of series production in order to check the substrate's surface and technological properties.

For further information on the application of water-dilutable materials please see our technical Information ATI B2.

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