



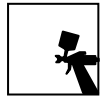


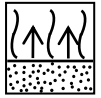


Technical Data Sheet

OPTIC BASE

Basecoat

| PROPERTIES | | |
|--|--|--------------|
| <p>OPTIC BASE – a one-component basecoat. With the high quality components, the product ensures an excellent finish and when combined with the 2K coats, the final coat is durable and resistant to UV, variable weather and discolouration during use. The good flowability, hiding power and short drying time ensure easy and comfortable application. The product is intended for use in two-layer coating systems for motor vehicle renovation.</p> | | |
| RELATED PRODUCTS | | |
| THINER | Acrylic thinner Standard, Fast and Slow | |
| SUBSTRATES | | |
| Acrylic, polyurethane, epoxy primers | Prepare in accordance with the information contained in the primer specifications. | |
| Old paint coatings | Mat and degrease. | |
| Polyester laminates | Mat and degrease. | |
| MIXING RATIO | | |
|  | | Volume ratio |
| | OPTIC BASE | 1 |
| | THINER | 1 |
| CAUTION: For colours with a very low hiding power, the quantity of THIN 850 can be reduced. | | |
| VISCOSITY | | |
|  | | OPTIC BASE |
| | T-4# / 20°C | 14 - 16 s |
| VOC CONTENT | | |
| Actual VOC content* | approximately ≤850 g/l depending on the colour | |
| APPLICATION CONDITIONS | | |
| It is recommended to apply the basecoat at a temperature above 15°C and a humidity of no more than 80 %. | | |

| APPLICATION | | | | |
|--|---|---|---------------------------------|------------|
|  | Degrease e.g. with Degreaser | | | |
|  | Stir the basecoat well in the can before and after adding the thinner. If the product thinned for spraying is left for one hour or more before use, stir again directly before use. | | | |
|  CAUTION: Instructions of the equipment manufacturer must be followed. | Conventional gravity fed spray gun | Nozzle | Pressure | Distance |
| | | 1.3 - 1.4 mm | 2 - 4 bar | 20 - 30 cm |
| | Low-pressure spray gun, HVLP, gravity-fed | 1.2 - 1.3 mm | 2 bar | 20 - 30 cm |
| | Reduce the material quantity and spraying pressure when working with finish effect colours in the drop layer. | | | |
|  | No. of layers | 2-3 layers | | |
| | Dry coating thickness | 15- 25 µm | | |
|  | Mixture life at 20°C | 48h after thinning | | |
|  | Flash-off time between layers | Between layers until surface is matt. 10-15 min. after the last layer. | | |
| OK100 /OK200 /OK300 ACRYLIC THINNER | | | | |
| Surface | ≤15 °C | 15 - 30°C | ≥30°C | |
| Small 1-2 elements, spot repair | OK300 THINNER (fast) | OK300 THINNER (fast) | OK200 THINNER (standard) | |
| Medium 3-5 elements | OK300 THINNER (fast) | OK200 THINNER (standard) | OK100 THINNER (slow) | |
| Large over 5 elements | OK200 THINNER (standard) | OK100 THINNER (slow) | OK100 THINNER (slow) | |
| EQUIPMENT CLEANING | | | | |
| THINNER universal thinner or NC solvent. | | | | |
| STORAGE CONDITIONS | | | | |
| Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight. | | | | |

| SHELF LIFE | |
|---|----------------|
| OPTIC BASE | 24 months/20°C |
| THINNER | 24 months/20°C |
| SAFETY | |
| See the Safety Data Sheet. | |
| NOTES | |
| | |
| OTHER INFORMATION | |
| <p>The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.</p> | |