

Technical Information

Wanda 4:1 2K Express Clearcoat Standard

W1.05.12 APAC 24 Nov 2017



Two pack high solid clearcoat to be used over Wanda basecoats. Suitable for all types of repairs and in most application conditions. Give excellent wet appearance and high gloss.



Mixing Ratio

- 4 parts by volume: Wanda 4:1 2K Express Clearcoat Standard
- 1 part by volume: Wanda 4:1 Hardener



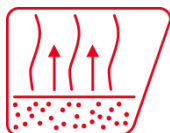
Equipment

Spray gun: Gravity Feed Fluid Tip: 1.2-1.5 mm
Application pressure: 1.7-2.2 bar at the air inlet



Application

2 x 1 coat



Flash-off

5 mins at 20°C



Hard Dry

30°C
>4 hours

60°C
30 minutes



Protection

Use suitable respiratory protection. AkzoNobel Car Refinishes recommends the use of a fresh air supply respirator.

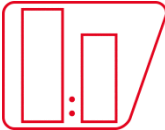
Read complete TDS for detailed product information

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|---|---|--|--|
| Product and additives | Wanda 4:1 2K Express Clearcoat Standard Wanda 4:1 Hardener | | |
| Basic raw materials | Acrylic copolymer with high molecular weight polyisocyanate | | |
| Suitable substrates | Wanda Basecoats or sanded 2K Direct Gloss Product | | |
|  | Mixing Ratio | 4 parts by volume: Wanda 4:1 2K Express Clearcoat Standard 1 part by volume: Wanda 4:1 Hardener | |
| Viscosity | DIN cup #4 11-13 seconds | | |
| Pot life | Approximately 3 hours at 20°C | | |
| Spray gun set-up and application pressure | Gravity feed | 1.2-1.5 mm | 1.7-2.2 bar at the spray gun air inlet |
| Application | Apply 2-3 coats, ensure flash off time is achieved between coats (average approximately 5 minutes, but depends on temperature and spraying conditions) | | |
| Film thickness | DFT: 20-25µm per coat | | |
| Drying times | Hard Dry | 30°C >4 hours | 60°C 30 minutes |
| Theoretical coverage | 12 m²/liter per coat Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application | | |
| Cleaning of equipment | Use Wanda 2K Thinner (any). | | |
| Shelf life | In unopened cans and when stored at 5-40°C Wanda 4:1 2K Express Clearcoat Standard-24 months Wanda 4:1 Hardener-12 months | | |

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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