

# Technical Information

## 40-21









### 40-21 MS Clear

2K clear coat

Premixed MS clear coat

## Application

|   |   |  |                |
|---|---|--|----------------|
|    | <b>Mixing Ratio</b>                     | 100 % by volume                                    | 40-21          |
|   | <b>5:1</b>                              | 20 % by volume                                     | 50-45          |
|    | <b>Spray viscosity at 20°C</b>          |  | DIN 4: 15-17 s |
|   |   |  | ISO 4: 27-32 s |
|   | <b>Potlife at 20°C</b>                  |  | 4 h            |
|   | <b>HVLP spray gun</b>                   |  |                |
|  | Nozzle size                             |  | 1.3            |
|   | Nozzle pressure                         |  | 0.7 bar        |
|   | <b>Compliant gravity-feed spray gun</b> |  |                |
|   | Nozzle Size                             |  | 1.3-1.4        |
|   | Application Pressure                    |  | 2 bar          |
|  | <b>Number of spray coats</b>            | 1 thin spray coat followed by 1 wet spray coat.    |                |
|   | <b>Film thickness</b>                   | 50 - 60 µm   |                |
|  | <b>Flash off at 20°C</b>                | No flash off required between coats or before bake |                |

### Safety advice:

The products are suitable for professional use only.  
It cannot be ruled out that this product contains particles < 0.1 µm.

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). It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

# Technical Information

## 40-21



40-21 MS Clear

### Drying

|  |                              |  |
|--|------------------------------|--|
|  | <b>Drying at 20°C</b>        | Dust Free: 1 hour<br>Handling Time: 5 hours<br>Fully Cured: 24 hours |
|  | <b>Drying at 60°C</b>        | 30 min   |
|  | <b>Infrared (short wave)</b> | 8 min  |

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.



#### Safety advice:

The products are suitable for professional use only.  
It cannot be ruled out that this product contains particles < 0.1 µm.

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). It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.