

## Basecoat 2c

### 2 - Stage Metallic Colors (Aluminum/Pearl/Xirallic)

#### Product Description

Single component metallic colors for repairing automotive 2 - stage finishes.

#### Technical Characteristics

Color: mixing system      Shelf life: 48 months at 25°C      Theoretical spreading rate: 120m<sup>2</sup>/l (avg) at 1 µm

#### Pre-treatment

Wet flat with P800 - 1000 grade paper or dry flat with P600 - 800 grade paper.

Degrease with RZ - AX800.

Wash off residues and dry thoroughly.

Re - clean with RZ - AX800 The use of a tack rag is recommended.

|                                                                                     |                                |                                                                                             |                                                                                                                                                       |               |             |
|-------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|
|    | <b>Mixing Ratio</b>            | Stir well before use. Twice per day for 15 mins on the mixing machine.                      |                                                                                                                                                       |               |             |
|                                                                                     |                                | <b>RZ - S/P/XI/X - Metallic Colors</b>                                                      | 100 (vol)                                                                                                                                             |               | 100 g       |
|                                                                                     |                                | <b>RZ - T40 (5°C - 15°C)</b>                                                                |                                                                                                                                                       |               |             |
|                                                                                     |                                | <b>RZ - T50 (15°C - 25°C)</b>                                                               | 100 - 120 (vol)                                                                                                                                       |               | 100 - 110 g |
|                                                                                     |                                | <b>RZ - T60 (25°C - 35°C)</b>                                                               |                                                                                                                                                       |               |             |
|                                                                                     |                                |                                                                                             | >35°                                                                                                                                                  |               |             |
|                                                                                     |                                |                                                                                             | st                                                                                                                                                    | n before ap   | ation.      |
|  | <b>Spray Viscosity Potlife</b> | to 1                                                                                        | con                                                                                                                                                   | DIN 4 cup at  | °C          |
|                                                                                     |                                | hours                                                                                       | 25°                                                                                                                                                   |               |             |
|  | <b>Sprayguns</b>               | <b>Automotive Refinish</b>                                                                  |                                                                                                                                                       |               |             |
|                                                                                     |                                | HVLP gravity - feed spraygun                                                                | 1.2 - 1.3 mm                                                                                                                                          | 1.8 - 2.0 bar | 10 - 15 cm  |
|                                                                                     |                                | Conventional gravity - feed spraygun                                                        | 1.3 - 1.6 mm                                                                                                                                          | 3.0 - 4.0 bar | 15 - 20 cm  |
|  | <b>Application</b>             | <b>Apply basecoat over original stoved finishes or over RZ - 981/RZ - 972 grey primers.</b> |                                                                                                                                                       |               |             |
|                                                                                     |                                | Number of spraycoats:                                                                       | 1 thin + 1 wet coat + 1 mist coat to match effect                                                                                                     |               |             |
|                                                                                     |                                | Flash-off:                                                                                  | 3 mins with spraygun - cooling; 5 mins                                                                                                                |               |             |
|                                                                                     |                                | Note:                                                                                       | Before mist coat, enlarge the spray fan and adjust spraying pressure & distance to be: 2.0 bar (HVLP) 10 - 15 cm<br>3.5 bar (Conventional) 20 - 25 cm |               |             |
|                                                                                     |                                | Film thickness:                                                                             | 15 - 25 µm                                                                                                                                            |               |             |
|  | <b>Drying</b>                  | Drying at 25°C: 5 mins<br>Drying at 60°C: -                                                 |                                                                                                                                                       |               |             |
| <b>Further Treatment</b>                                                            |                                | Atier the flash - off, apply Reiz clear coat wet on wet.                                    |                                                                                                                                                       |               |             |

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. You can obtain the latest version of technical data sheet from our website at [www.wonder-global.com](http://www.wonder-global.com) or directly from your supplier.