# HS CLEAR 0200

#### 1.360.0200

## 2K HIGH SOLIDS ACRYLIC CLEAR - 2:1

**HS CLEAR 0200** is a 2K high solid (HS) clearcoat which has excellent flow properties, it is quick drying and quick to polish, with good hardness and gloss.

HS CLEAR 0200 is used for spot, panel and overall repairs. Used with Maxicar HS, it is the best choice for your high solids clearcoat.

#### **SUBSTRATES**

MaxiCar HS, Aquamax basecoat

## PREPARATION

Allow MaxiCar HS to flash off for 20-30 minutes and allow AquaMax to become completely matt. Tack off with an appropriate tack cloth before the application of the clearcoat.

|                        | MIXING RATIO / VOLUME |
|------------------------|-----------------------|
| HS MAXICLEAR 0200      | 2                     |
| HARDENER               | 1                     |
| THINNER                | 0-0.2                 |
| VISCOSITY - DIN4, 20°C | 16-18"                |
| POT LIFE               | 2 hours @20°C         |

| HARDENE   | RS - THINNE | RS   |             |  |
|-----------|-------------|------|-------------|--|
| HARDENERS | 4000        |      | Slow        | Panel repairs over 25°C and total resprays any temperature |
|           | 6000        |      | Rapid       | Spot and panel repairs over 25°C, total resprays           |
|           | 8000        |      | Extra rapid | Panel repairs below 25°C<br>Spot repairs over 25°C         |
|           | 9000        |      | Super rapid | Spot repairs below 25°C                                    |
| THINNERS  | 4305        | 2505 | Rapid       | Spot repairs at any temperature                            |
|           | 4310        | 2510 | Normal      | Panel repairs, total resprays below 25°C                   |
|           | 4320        | 2520 | Slow        | Total repairs over 25°C                                    |
|           | 4330        | 2530 | Extra slow  | Total repairs over 35°C                                    |
|           | 5405        |      |             | Blending   |



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| ADDITIVES<br>Flexible additive<br>Antisilicone additive<br>Texture additive<br>APPLICATION   | AD 1208<br>AD 2341<br>T400-T401  | 10-30 %<br>0.5-2%<br>from 30 to 5                  | SEE TECH. DATA SHEET<br>414V<br>411V<br>50%<br>420V       | 4 |  |  |
|--|--|--|---|---|--|--|
| Gun setups<br>Gravity spray gun nozz<br>Pressure at the gun (ba                              | r)   | <b>Conventional</b><br>1.3-1.4<br>3-3.5<br>1.4-1.6 | High transfer efficiency<br>1.2-1.3<br>0.3-0.7<br>1.2-1.3 |   |  |  |
| Suction fed spray gun r<br>Pressure at the gun (ba<br>Number of coats<br>Suggested thickness |  | 3.5 - 4  | 0.3-0.7<br>2<br>microns                                   |   |  |  |
| Important:   | For the best flow result in overall repairs, use the maximum allowed air pressure and reduce the fluid flow during the first coat. Return to normal conditions in the second coat. |  |   |   |  |  |

## DRYING

**AIR DRY** 10 minutes Flash between coats Dust free 10 minutes Handling Overnight FORCE DRYING 30-40 min @ 50-60°C 5-7 minutes Flash before force/IR drying INFRARED DRYING 20 minutes Medium wave 15 minutes Short wave

## RECOATABILITY

Always make sure that **HS Clear 0200** is completely dry before making a spot repair. Always Scotch-Brite sand prior to recoating.



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### **TECHNICAL DATA**

Pack size Storage Theoretical coverage 1 and 5 Ltr Store in a cool dry place away from any heat source 7.7 sgm/l of ready-for-use product, 50 microns thickness



## SAFETY AND HANDLING

These products are for professional use only and are not to be used for purposes other than those specified.

The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information, please refer to the material Safety Data Sheet, also available at: <u>www.maxmeyer.com</u>

For further information please contact:

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