



SUPERIOR 150HS

E37

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2K HS ACRYLIC CLEAR COAT

DEFINITION



SUPERIOR 150HS is a High Solid very easy to apply polyurethane clear coat for car refinishing. After application, it acts as a very fast-drying clear coat and a high-gloss is reached. It is applied directly over the base layer 15 - 20 minutes after solvent evaporation. It is recommended to apply a light first coat followed by two further coats in criss-cross pattern. It is important to allow time for evaporation between coats. It may be diluted up to 25% of thinner by increasing its yield. It may be also very easily sanded as well as polished to eliminate possible imperfections.

PHYSICAL CHARACTERISTICS

| | | |
|----------------------------|------------------------|-----------------------------|
| Nature: | Acrylic 2K | |
| Colour: | Colourless | |
| Specific weight: | 1,0 kg/l at 20°C | |
| Viscosity CF/4: | 20" at 20°C | |
| Dry film thickness: | 50-60 microns 2 coats | |
| Yield: | 9-10 m ² /l | |
| Solids content: | 53 % | Superior 150HS |
| | 45 % | Application (100:50:10 vol) |
| | 42 % | Application (100:50:25 vol) |
| | | |
| VOC: | 489 g/l | Application (100:50:10 vol) |
| | 519 g/l | Application (100:50:25 vol) |

AUXILIARY PRODUCTS

| | | | |
|-------|---------------------|------|------------------|
| P4000 | Slow Hardener | S322 | Standard thinner |
| P5000 | Standard Hardener | S324 | Slow thinner |
| P6000 | Fast Hardener | | |
| P7000 | Extra-fast Hardener | | |

| |  |  | |
|---------|---|---|---------------------|
| T° (°C) | Hardener | Hardener | Thinner Optional |
| < 18 | P6000 -P7000 | P6000 | S322 |
| 18 - 25 | P5000-P6000 | P5000 | S322 |
| > 25 | P5000 | P4000 | S324 |

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SURFACE PREPARATION

A 15 - 20 minutes flash off is required between the basecoat and the **SUPERIOR 150HS** application.

MIXING RATIO

| Superior 150HS | | | | |
|----------------|------------------------|-------|------|------|
| | | | 20°C | |
| P4000 | 100:50:10-25 volume | 2 : 1 | 20" | 5h |
| P5000 | | | | 5h |
| P6000 | | | | 2,5h |
| P7000 | | | | 2 h |

APPLICATION METHOD

| | mm | bar | cm | | | |
|--|---------|-------|-------|-----|--------|--|
| | 1,3-1,5 | 3-3,5 | 15-20 | | | |
| | 1,3-1,8 | 3-3,5 | 15-20 | 2-3 | 5'-10' | |
| | 1,3-1,5 | 3-3,5 | 10 | | | |

DRYING TIMES

| | 20° C | | | | | | 60° C | | Short wave IR | | |
|-------|-------|--|------|----|----|-----|-------|-----|---------------|-----------|-----------|
| | | | | | | | | | | FLASH OFF | FULL BAKE |
| P4000 | 20' | | 3h | 5h | 8h | 24h | P4000 | 35' | LIGHT | 5' | 10' |
| P5000 | 15' | | 3h | 5h | 7h | 24h | P5000 | 25' | DARK | 4' | 8' |
| P6000 | 15' | | 2,5h | 4h | 6h | 24h | P6000 | -- | METALLIC | 5' | 10' |
| P7000 | 10' | | 2h | 3h | 6h | 24h | P7000 | -- | | | |

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REMARKS

Humidity affects clear coat components so the application equipment should be absolutely dry.
Close the hardener container immediately after use.
Do not use when relative humidity is higher than 70%.
Do not use at temperatures lower than +10°C. In this case dry in spray booth.

EQUIPMENT CLEANING

Use a cleaning thinner before the pot life has expired.

SAFETY

Follow instructions of product label. For more information check the Safety Data Sheet.
Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

STORAGE

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

GUARANTEE

In unopened original packaging, one year from manufacturing date.

For any technical information contact with our Customer Attention Service or our Technical Department.
ROBERLO SA declines any responsibility due to an incorrect use of the product.