



UNIX 250HS

E38

VERSION: 210824
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HIGH RESISTANCE HS CLEAR COAT

DEFINITION



UNIX 250HS is a High Solid 2K and high resistant to scratches clear coat. It offers high quality gloss and durability to finishes. It stands out for its excellent properties such as easy application, good resistance to abrasion and chemical agents, and furthermore is easy to be polished once cured. It is the recommended product to be applied to panels as well as for spot repairs. It may be diluted with up to 5% of solvent in case a larger yield is needed. Due to its formulation, this product is classified as a special finish and so it fulfils the actual legislation in the EU on the VOC emissions.

PHYSICAL CHARACTERISTICS

| | |
|----------------------------|---|
| Nature: | Acrylic 2K |
| Colour: | Colourless |
| Specific weight: | 1,0 kg/l at 20°C |
| Viscosity CF/4: | 18,5" at 20°C |
| Dry film thickness: | 55 microns 2 coats |
| Yield: | 9-10 m ² /l |
| Solids content: | 47 % UNIX 250HS |
| | 46 % Application (100:50 vol) |
| | 44 % Application (100:50:5 vol) |
| VOC: | 486 g/l Application (100:50 vol) 2004/42/EC - IIB (e)(840)(486) |
| | 500 g/l Application (100:50:5 vol) 2004/42/EC - IIB (e)(840)(500) |

AUXILIARY PRODUCTS

| | | | |
|------|-------------------|------|------------------|
| C354 | Slow Hardener | S322 | Standard thinner |
| C355 | Standard Hardener | S324 | Slow thinner |
| C356 | Fast Hardener | | |

| T° (°C) |  | |  |
|---------|---|-----------------|---|
| | <i>Hardener</i> | <i>Hardener</i> | <i>Thinner Optional</i> |
| < 18 | C356 | C356 | S322 |
| 18 - 25 | C355-C356 | C355 | S322 |
| > 25 | C355 | C354 | S324 |

SURFACE PREPARATION

A 15 - 20 minutes flash off is required between the basecoat and the **UNIX 250HS** application.

MIXING RATIO

| UNIX 250 HS | | | | |
|-------------|-------------------|-------|--------------|-----|
| | | | 20°C | |
| C354 | 100:50:0-5 volume | 2 : 1 | 18,5" F/4 | 3 h |
| C355 | | | | 3 h |
| C356 | | | | 2 h |

APPLICATION METHOD

| | mm | bar | cm | | |
|--|---------|-----|---------|---|----|
| | 1,2-1,4 | 2-3 | 15 - 20 | | |
| | 1,3-1,5 | 4 | 15 - 20 | 2 | 5' |
| | 1,2-1,3 | 2 | 10 | | |

DRYING TIMES

| | 20° C | | | | | | 60° C | | Short wave IR | | |
|------|-------|--|------|----|----|-----|-------|-----|---------------|-----------|-----------|
| | | | | | | | | | | FLASH OFF | FULL BAKE |
| C354 | 25' | | 4h | 5h | 8h | 24h | C354 | 40' | LIGHT | 5' | 10' |
| C355 | 20' | | 3h | 5h | 7h | 24h | C355 | 30' | DARK | 4' | 8' |
| C356 | 20' | | 2,5h | 4h | 6h | 24h | C356 | 20' | METALLIC | 5' | 10' |

REMARKS

Humidity affects clear coat components so the application equipment should be absolutely dry. Close the hardener container immediately after use. When relative humidity is higher than 70% and/or temperatures lower than +10°C it is recommended to dry at 60°C.

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

One year in unopened original packaging.

These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Its correct use, according to its purpose and respecting its technical and security data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U declines any liability due to the incorrect use of any product.

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