

CLEAR COAT 2:1 OSCCAR 919 UHS



Characteristics:

High solid UHS clear. Very good flow and thixotropic properties. Excellent UV and scratch resistant. Suitable for applications in spray booths. Clear coat was designed for use on solvent- and waterborne base coat.

Application:

Mixing ratio: 2:1 by volume. Mix thoroughly.

Apply with a spray gun with nozzle diameter 1,2 mm in 2 normal coats with 7 - 10 min. flash off between the coats.

To improve the application properties it is recommended to use thinner for acrylic products up to 10% vol. the component A.

Note: Drying at the ambient temperature extends a curing time.

Technical data:

VOC content: 2004/42/II B(d)(840) 412

Clear coat 919UHS :

Shelf-life: 12 months Density: 0,98 g/cm³ Colour: colourless Efficiency: 10-11 m²/l

Hardener standard H919/ fast H919 :

Shelf-life: 12 months Density: 1,00 g/cm³ Colour: colourless/slightly yellow

Note: Possible light coloration of the hardener doesn't affect the shade of the finishing coat.



Mixing ratio 2:1

Clear (A) 100 vol.
Hardener (B) 50 vol.
Thinner (C) 0 - 10 vol.
Pot life at 20°C:
- 60 min. with hardener standard
- 45 min. with hardener fast



Spray viscosity

18 - 19 sec. at 20°C, Ford cup 4 mm



Spray gun

Nozzle diameter: 1,2 mm
Air pressure as recommended by the spray gun manufacturer



Application

1,5 normal coats
Film thickness: 45 - 50 µm



Flash – off

4 - 6 min. at 20°C



Drying time

- with hardener standard - 45 min. at 55°C or 14 h at 20°C
- with hardener fast - 20-25 min. at 55°C or 8 h at 20°C

Fully cured after 7 days at 20°C

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Infrared drying

Short and medium wave: 12 - 15 min.