

# Acrylic clearcoat UHS 2+1 EVOLUTION

(art. 111-100, 111-5000)

## Description:

Acrylic clearcoat «Evolution» UHS for topcoat basic autopaints in car refinishing. 2K colorless HS-coat with ultra-high solid particle content creates high-quality two-layer coating on the body of cars and commercial vehicles.

### Properties clearcoat:

- Increased scratch resistance
- Perfect levelling
- Outstanding durability due to chemical and weather resistance
- High solid particle content
- High ending hardness curing at room and elevated temperature.

## Technical data:

**VOC content:** 2004/42/IB(e)(840) 535

### Clearcoat EVOLUTION:













Shelf life: 12 months      Density: 0,96 g/cm<sup>3</sup>      Color: colourless

### Hardener:

Shelf life: 12 months      Density: 1,00 g/cm<sup>3</sup>      Color: colourless/slightly yellow

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

## Application:

	Cleaned, dried, degreased and sanded
	Mixing clear (A) and hardener (B) in a ratio 2:1.
	Spray viscosity 16 sec., FORD cup 4 mm (at +20°C)
	Pot life - up to 2 hours at 20°C
	Nozzle diameter 1,2 mm
	2 normal coats
	Film thickness 50-60 µm
	Flash-off between coats 7-10 min. (at +20°C) or 3-4 min. (at +60°C)
	Drying time 30 min. (spray-booth) or 10 min. (infrared drying)
	Total drying time (at +20°C) – 6-7 hours
	Polishing (at +20°C) – 10-11 hours
	Total hardness (at +20°C) – 5-7 days