

Product information

Product description:	SOLL UHS - it is the highest quality transparent two-component acrylic clearcoat with high content of solids. It provides a hard, high-gloss, scratch-resistant surface and excellent appearance. Since it is sufficient to spray 1,5 - 2 layers, spread evenly and dries quickly.
Physical characteristics: Color: Density: Gloss grade:	Colourless 0,922 kg / l Very high gloss
Volatile Organic Compounds:	The share of VOC is below 420 g/l. Due to that these products fulfill the EU directive (2004/42/EC) that sets the VOC value for this product category (II B/d), as 420 g/l. This product (ready to use mixture) has a VOC max 415 g / l.
Substrates and preparation:	The product can be applied over: <ul style="list-style-type: none"> <input type="checkbox"/> Basic colours. <input type="checkbox"/> Water-based colours. <input type="checkbox"/> Old finishes in good condition. The old coatings should be degreased, dry sanded and degreased again.
Mixing ratio:	2 parts of clearcoat SOLL UHS : 1 part of hardener SOLL UHS 10 (fast) or SOLL UHS 25 (normal) (by volume) The clearcoat does not need a thinner!
Spraying viscosity:	18 – 22 seconds at 20 °C (by using hardener „fast“) 20 – 22 seconds at 20 °C (by using hardener „normal“)
Spraying parameters:	Nozzle: 1,3 - 1,4 mm. Pressure: 2 – 2,5 bar Number of layers: 1,5 - 2 layers.
Evaporation time:	With normal and fast hardener: Between layers approx. 10 minutes Before baking 10 – 15 minutes
Drying time:	By using hardener SOLL UHS 25: a) 8 – 10 h at 20 °C; b) 25 - 30 min. at + 60 °C. By using hardener SOLL UHS 10: a) 6 – 8 h at 20 °C; b) 25 - 30 min. at + 60 °C. Temperature below 20 °C significantly increases the hardening time. Ready to polish: after the surface has cooled down for approx. 2 hours.
Sanding:	Usually polishing is unnecessary, as the clearcoat SOLL UHS gives the surface a perfect look immediately after having been used. However, if some dirt inclusions appear, one recommends removing them wet, using abrasive paper with gradation of 1500÷2000 and then polishing the surface with abrasive compound.
Pot life:	1 hour and 30 minutes at 20 °C.
General notes:	Do not exceed recommended doses of hardener! The best repair results you can achieve at room temperature. Temperature in body shop and temperature of a product should be the same. The rooms should be well ventilated. Clean the guns and equipment immediately after use.
Storage:	Store the product components in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight. Note: After each use the container with products shall be immediately closed!
Warranty period:	12 months from the Date of Manufacture.

All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.