

Product information

2K HS Acrylic clearcoat SOLL C2 CRYSTAL - two-component acrylic clearcoat characterized by high content of solids. High hardness, resistance to: weather conditions, UV rays and stone impact. Coating does not chip off even with strong strokes of stones. Has excellent gloss, excellent flow and elasticity which guarantees the perfect look of painted coating. It has excellent transparency.

Colour	colourless		
Mixing ratio	2:1 by volume		
Specific weight	About 1000 g / l		
Hardener	2K HS acrylic hardener SOLL H2 25 Crystal, „normal“ 2K HS acrylic hardener SOLL H4 10 Crystal, „fast“		
Dilution	0 % (Acrylic thinner) – Orange peel texture 6 % (Acrylic thinner) – Full flow		
Spraying viscosity at 20°C, DIN 4 mm	17 - 18 s (without thinner); 15 – 16 s (after adding thinner)		
Application	spraying pressure	spraying nozzle	spraying operations
Air / Flow jar – spray gun	2 – 2,5 bar	1,3 – 1,4 mm	2
Pot life at 20°C	1 h		
Curing time / Flash of time	10 - 12 min. between the spraying operations		
Dry	dust free	Operatining hardness	ending hardness
Object temp. 20° C Object temp. 60° C	35 min. 5 min.	10 h 30 min.	4 days
VOC-regulation	EC limiting value for the product (cat. II, B/e): 840 g/l (EU/2004/42) This product contains max. 518 g/l		
Output gloss	97 °		
Packing	1 l; 5 l		

Remarks:

Hardness tested after 14 days in accordance with EN ISO 1522 Persoz pendulum – 352

The first layer of clearcoat is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat. When painting large surfaces it is recommended to use a hardener and the acryl thinner - slow version.

Storage time and conditions:

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight. Expiration date: 12 months from date of manufacture - date on the top of container.

Cleaning equipment:

For cleaning equipment can be used acryl thinner or nitro thinner. It is recommended to use thinner for cleaning paint spray guns.

This data sheet s for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty.