



## 2K HS Acrylic clearcoat SOLL C1

Page 1/1

### Product information

SOLL C1 - is a High Solid very easy to apply acrylic clear coat for car refinishing. After application, it acts as a very fast-drying clear coat and a high-gloss is reached. It is applied directly over the base layer 15 - 20 minutes after solvent evaporation. It is recommended to apply a light first coat followed by two further coats in criss-cross pattern. It is important to allow time for evaporation between coats. It may be diluted up to 25% of thinner by increasing its yield. It may be also very easily sanded as well as polished to eliminate possible imperfections. Because of its hardness, high gloss, UV resistance and resistance to all climatic conditions to ensure a good appearance and stable layer. This clearcoat is suitable for use with all types of market-related dyes. We recommend you use with „normal“ hardener and „fast“ hardener, depending on the conditions of use.

Colour	Colourless			
Mixing ratio	2:1 by volume			
Hardener	2K- HS Acrylic hardener SOLL H1 25 („normal“) 2K- HS Acrylic hardener SOLL H1 10 („fast“)			
Dilution	10 % - 25 % acrylic thinner			
Spraying viscosity 20°C	20 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
Air / Flow jar – spray gun	3 – 3,5 bar	1,3 – 1,5 mm	2 - 3	
Pot life	Using hardener SOLL H1 25, use within 5 hours. Using hardener SOLL H1 10, use within 2,5 hours.			
Curing time / Flash of time	5-10 min. between the spraying operations			
Dry	recoat dry	dust dry	set to touch	full hardness
	Object temp. 20° C Object temp. 60° C	15–20 min 15 min.	2,5-3 h. 25 min.	24 h.
VOC-regulation	EC limiting value for the product (cat. B/e): 840 g/l (2007) This product contains max. 489 g/l (using 10% of thinner), 519 g/l (using 25% of thinner).			

#### Remarks:

Working conditions: from +10°C and up to 70 % relative air humidity.

Storage: at least 12 month if stored tightly closed in original containers.

Marking	VbF	Hazardous material ordinance
2K-HS Acrylic clearcoat SOLL C1	A II	inflammable; Xn
2K-HS Acrylic hardener SOLL H1 10	A II	inflammable; Xn; contains xylene
2K-HS Acrylic hardener SOLL H1 25	A II	inflammable; Xn; contains xylene

This data sheet is 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.