



SPEED CLEARCOAT UHS

GENERAL

CODE	DESCRIPTION
CS10-1	Speed clearcoat UHS 1L
CS10-5	Speed clearcoat UHS 5L
HCS10-0,5	Speed hardener UHS 0,5L
HCS10-2,5	Speed hardener UHS 2,5L



GLOSS: ●●●●●●●●
 FLUIDITY: ●●●●●●●●
 RESISTANCE TO SCRATCHES: ●●●●●●●●

DESCRIPTION

High Solid clearcoat with increased scratch resistance and extremely short curing times. curing time of 5 minutes at 60°C. Long open time allows to paint large areas and entire cars. Clearcoat can be polished already after 2 hours at 20°C. The coating has a high gloss, high hardness and scratch resistance.

PROPERTIES

- Extremely fast drying
- Can be used for air drying
- Significant energy savings
- High gloss level
- Excellent flow properties
- For small to big paint works
- Can be diluted 0-5%
- 2 full layer system

MIXING RATIO



A: Speed clearcoat UHS: 100
 B: Speed hardener UHS: 50
 C: Thinner: 0 - 5%

Amount of thinner calculated for amount of the clearcoat.

DEDICATED HARDENERS

Verharder SLOW
 Verharder NORMAL
 Verharder FAST

The use of the appropriate type of hardener depends on the room temperature.





SPEED CLEARCOAT UHS

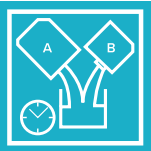
APPLICATION



Number of layers: 2
Pressure: 2 - 2,5 bar
Nozzle: 1.2 - 1.4 mm



Flash off between layers: 10 - 12 min



Potlife: 60 min at 20°C

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.



Viscosity (DIN 4/20°C)
Without thinner: 16 - 17 s



Dust free: 25 min at 20°C
Operating hardness (polishing): 3 h at 20°C / 5 min at 50°C
Final hardness: 4 days

VOLATILE ORGANIC COMPOUNDS (VOC)



Maximum content of VOC in product	510 g/l
VOC for category: II,B/e	25 g/l

Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)



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GLOSS

Output gloss: 96

STORAGE CONDITIONS

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.

SHELF LIFE

Clearcoat: 24 months / 20°C

Hardener SLOW/NORMAL/FAST: 12 months / 20°C

CLEANING EQUIPMENT

For cleaning equipment acrylic thinner can be used. It is recommended to use thinner for cleaning spray guns.

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

Clearcoat – about 1.0 g/cm³

Hardener – about 1.0 g/cm³