

CRISTAL CLEARCOAT UHS

GENERAL

CODE	DESCRIPTION
CC10-1	Gerko cristal clearcoat UHS 1 L
CC10-5	Gerko cristal clearcoat UHS 5 L
HSCC-2,5	Gerko cristal hardener slow UHS 2,5 L
HNCC-2,5	Gerko cristal hardener normal UHS 2,5 L
HFCC-2,5	Gerko cristal hardener fast UHS 2,5 L
HSCC-0,5	Gerko cristal hardener slow UHS 0,5 L
HNCC-0,5	Gerko cristal hardener normal UHS 0,5 L
HFCC-0,5	Gerko cristal hardener fast UHS 0,5 L



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

DESCRIPTION

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.

PROPERTIES

- Can be used for both partial and complete repairs
- Very easy application
- High quality finish
- High gloss
- Easy to polish

MIXING RATIO

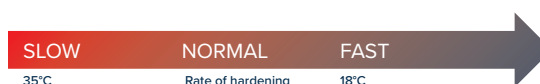


A: Cristal clearcoat UHS: 100
 B: Cristal hardener UHS: 50
 C: Thinner: 5 - 10%

Amount of thinner calculated for amount of the clearcoat.

DEDICATED HARDENERS

Cristal hardener slow UHS 0,5 L / 2,5 L
 Cristal hardener normal UHS 0,5 L / 2,5 L
 Cristal hardener fast UHS 0,5 L / 2,5 L



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



CRISTAL CLEARCOAT UHS

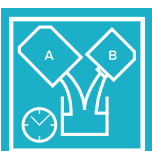
APPLICATION



Number of layers: 2
Pressure: 2 - 2,5 bar
Nozzle: ø 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: 18 - 19 s



Dust free: 25 min at 20 °C
Operating hardness (polishing): 14 h at 20 °C / 30 min at 60 °C
Final hardness: 4 days

VOLATILE ORGANIC COMPOUNDS (VOC)



Maximum content of VOC in product	418 g/l
VOC for category: II,B/d	420 g/l

Clearcoat complies standards of EU Directive 2004/42/CE/II,B/d(420)



CRISTAL CLEARCOAT UHS

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