



EXPRESS CLEARCOAT VHS

GENERAL

CODE	DESCRIPTION
CX10-1	Express clearcoat VHS 1 L
CX10-5	Express clearcoat VHS 5L
HCX10-0,5	Express hardener VHS 0,5 L
HCX10-2,5	Express hardener VHS 2,5 L



DESCRIPTION

Express clearcoat VHS is qualified for the VOC content category <420 g/l with extremely short curing times. This clearcoat can be polished after only 3 hours at 20 °C or after 5 minutes at 60 °C. The long open time makes it possible to paint large surfaces and entire cars. The clearcoat has a high gloss, high hardness and scratch resistance.

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

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
- Use without thinner
- 1,5 layer system

MIXING RATIO



A: Express clearcoat VHS: 100
B: Express hardener VHS: 50

DEDICATED HARDENER

Express hardener normal VHS 0,5 L / 2,5 L



EXPRESS CLEARCOAT VHS

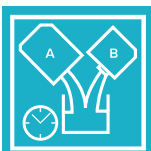
APPLICATION



Number of layers: 1,5
Pressure: 2 - 2,5 bar
Nozzle: 1.2 - 1.4 mm



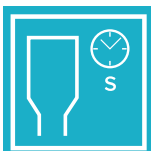
Flash off between layers: 10 - 12 min



Potlife: 60 min at 20 °C

The first half-layer of clearcoat should be applied on the pre-dried layer of basecoat.
Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening.

In case of using spraying booth, after second layer painter should wait 10 minutes and after that time turn on spray booth on 60 °C heating level.



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 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)



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GLOSS

Output gloss: 97

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 normal: 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