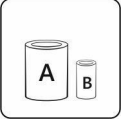


Technical Data Sheet CT90 VHS 2:1 VHS FAST MULTICLEAR


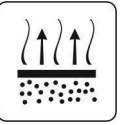
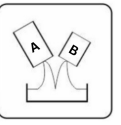
PRODUCT DESCRIPTION

Two-component, VOC compliant acrylic clearcoat which ensures extremely fast drying by oven as well as by air. Long open time allows to paint large number of elements and entire cars. The coating has a high gloss, high hardness and scratch resistance. Clearcoat can be polished already after 3-4 hours at 20°C or after 10 minutes at 50°C.

MIXING RATIO

|  | | Volume | Weight (without thinner) |
|---|-----------------------|--------|--------------------------|
| | A: Clearcoat CT90 VHS | 100 | 100 g |
| | B: Hardener HT90 VHS | 50 | 51,7 g |
| Comments: | Use without thinner | | |

APPLICATION

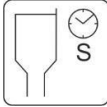

| | | |
|---|--|----------------|
|  | Number of layers | 1,5 |
| | Pressure | 2 - 2,5 bar |
| | Nozzle | 1.2 - 1.4 mm |
|  | Flash off between layers | 10 - 12 min |
|  | Mixture life after mixing clearcoat with standard type of hardener | 60 min at 20°C |

The first half-layer of clearcoat should be applied on the pre-dried layer of basecoat.

The second layer of clearcoat should be applied as a full layer and left to complete flow and hardening.

In the case of using a spraying booth, after the second layer painter should wait 10 minutes and after that time turn on the spray booth at 50°C heating level.

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| ADDITIONAL INFORMATION | | |
|--|--------------------------------|-------------------|
|  | Viscosity (DIN 4/20°C) | |
| | Without thinner | 16 - 17 s |
|  | Dust free | 25 min at 20°C |
| | Operating hardness (polishing) | 3-4 h at 20°C |
| | | 10 min at 50-60°C |
| Final hardness | 4 days | |
| CONTENT OF VOLATILE ORGANIC COMPOUNDS | | |
| Maximum content of VOC in product | 418 g/l | |
| VOC for category: II,B/d | 420 g/l | |
| <i>Clearcoat complies standards of EU Directive 2004/42/CE/II,B/d(420)</i> | | |
| GLOSS | | |
| Output gloss | 97° | |
| 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. | | |
| <u>Shelf life of clearcoat</u> : Min. 24 months from the production date under normal storage conditions and unopened can. | | |
| <u>Shelf life of hardener</u> : Min. 12 months from the production date under normal storage conditions and unopened can. | | |
| CLEANING EQUIPMENT | | |
| For cleaning equipment can be used acryl thinner or nitro thinner. It is recommended to use thinner for cleaning paint spray guns. | | |
| HEALTH AND SAFETY REGULATIONS | | |
| See the Safety Data Sheet of the product. | | |
| SPECIFIC WEIGHT | | |
| Clearcoat - about 1.0 g/cm ³ Hardener - about 1.0 g/cm ³ | | |

Technical Data Sheet
CT90 VHS 2:1 VHS FAST MULTICLEAR

| WEIGHT OF COMPONENTS READY FOR USE / WITHOUT THINNER | | |
|--|-----------|----------|
| Amount (RFU) | Clearcoat | Hardener |
| 100 ml | 66,2 g | 34 g |
| 150 ml | 99,3 g | 51 g |
| 200 ml | 132,4 g | 68 g |
| 250 ml | 165,5 g | 85 g |
| 300 ml | 198,6 g | 102 g |
| 400 ml | 264,8 g | 136 g |
| 500 ml | 331 g | 170 g |
| 750 ml | 496,6 g | 255 g |
| 1000 ml | 662,1 g | 340 g |