



Art.-No.: 6.7272.1000
6.7272.5000

7272

4CR 7272 2K HS-Clearcoat 2:1 scratch-resistant

Characteristics

4CR 7272 is a two components acrylic clear coat in high-solid quality of high scratch resistance. This product provides an outstanding protection and resistance to microscratches (e.g. car wash) and chemicals. Therefore it is especially recommended for high quality full or partial painting of cars, motorcycles and commercial vehicles.

It is a high performance product for clear over base process with utility across a broad range of solventborne or waterborne paint systems.

Fulfils the requirements for VOC regulations (product category 2e: VOC < 840 g/l).

V.O.C. Value

EC limiting value for the product (cat. B/e): 840 g/l (2007)
This product contains max. 565 g/l VOC [4,72 lbs/gal]

Tech Tip

Best use with a product Temperature of 17°C, with 1.2mm Nozzle, flash off time 10- 15 min.

Application

Spray gun:

Spraying pressure: 1,9 - 2 bar

Spraying nozzle: 1,2 - 1,3 mm

Spraying operations: 1 - 2

Curing time / Flash off time: 5 - 10 min. between the spraying operations.

Drying:

Metal temperature 20°C: dust dry after 25 - 30 min., set to touch after 6 - 8 h, full hardness after 24 h

Metal temperature 60°C: ust dry after 5 min., set to touch after 30 min., full hardness after 1 h

Operation conditions from +10°C and up to 75% relative air humidity.

Technical Data

Spraying viscosity 20°C	18 - 20 s 4 mm DIN
Thinner	0505 (0% - 10%)
Hardener	0408
Mixing Ratio	2:1 by volume
Pot life	4 - 6 h
Coat thickness / dry film	40 - 50 µm
Colour	transparent
Consumption	6 - 8 m ² / l





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Storage and Transportation

Shelf life of at least 3 years, if stored in tightly closed original containers.