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7235

2K HS-Rapid Clearcoat 2:1

Characteristics

4CR 7235 is a professional HS 2K clearcoat, acrylic-based, specifically suitable for oven drying. Can be polished after only 15 minutes of drying at 60°C. Easy processing. Very good resistant to all environmental and climatic influences.

V.O.C. Value

EC limiting value for the product (cat. B/e): 840 g/l. This product contains max. 420 g/l VOC [3,50 lbs/gal].

Tech Tip

Hardener:

4CR 0408 fast - for small repairs.

4CR 0408 standard - for partial paintwork.

4CR 0408 slow - for larger areas or at high temperatures.



Application

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

Air / Flow jar:

Spraying pressure: 2 - 2.2 bar (refer to spraygun manufacturers information)

Spraying nozzle: 1.2 - 1.3 mm

Number of coats: 2

HVLP:

Spraying pressure: 2 - 2.5 bar (refer to spraygun manufacturers information)

Spraying nozzle: 1.2 - 1.3 mm

Number of coats: 2

Flash-off time: 3 - 5 minutes between coats.

Drying:

Object temperature 20°C: dust-dry after 15 - 20 min, touch-dry after 1 -2 hours, hard-dry after 6 hours

Object temperature 60°C: touch-dry after 15 min

IR-Drying:

Flash-off time: 3 - 5 minutes Short-wave: 8 minutes

Medium-wave: 12 - 14 minutes

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Technical Data

Colour transparent
Mixing ratio 2 : 1 by volume
Theoretical coverage 9 - 10 m²/l

Hardener 0408

Thinner ready to spray after hardener addition

Spraying viscosity 20°C 17 - 19 s 4 mm DIN

Pot life 1 - 1,5 h Filmbuild 40 - 60 μm

Storage and Transportation

In tightly closed original containers at least 3 years shelf life.