Art.-No.:6.7270.1000
6.7270.5000

7270

HS Clearcoat 2:1 Scratch-resistant

Characteristics

4Cr 7270 is a two components acrylic clear coat in high-solid quality of high scratch resistance. Based on reflow technology, 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]

Application

Air / Flowjar - Spray gun
Spraying pressure: 4 - 5 bar
Spraying nozzle: 1,2 - 1,4 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
Verdünnung	0505 (10 - 15%)
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 m² / l
Thinner	4CR 0505; add approx 15 - 20 %

Storage and Transportation

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

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacturing of our products.