



Technical Datasheet

Q 70-105 2K MS AS Clearcoat 2:1

Characteristics:

Acrylic medium solid clear coat with very good flow properties, increased scratch resistance and UV resistance (non-yellowing). Characterized by high chemical, mechanical and weathering resistance as well as high hardness. Suitable for applications in spray booths or areas adapted for painting. Designed for use on solvent- and waterborne base coats.

Application:

Measure out the A+B mixture by volume: 2 parts of clear coat (A) and 1 part of hardener (B), then mix thoroughly. Apply with a spray gun with a nozzle diameter of 1.3 mm in 2 normal coats with a 5-7-minute break for the solvents to evaporate before applying another coat.

Technical data:

2K MS AS CLEARCOAT 2:1

Density: 0,96 - 0,97 g/cm³ Colour: colourless

MS AS Hardener normal / MS AS Hardener fast:

Density: 0,98 - 0,99 g/cm³ Colour: colourless

Note: Possible light coloration of the hardener doesn't affect the shade of the finishing coat.

Recommended process conditions:

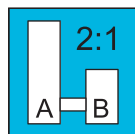
Temperature 18 - 22°C, relative air humidity 40-60%

Theoretical coverage: 8 - 9 m²/l

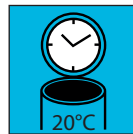
NOTE: Prior to polishing the clear coat dried at 60°C, wait up to 1 h for cooling down.



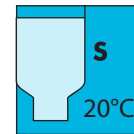
VOC limit 2004/42/IIB(e):
840 g/l



Clearcoat: (A)
Hardener: (B)



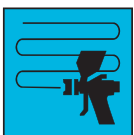
Potlife
1,5 h



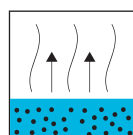
Ford cup 4 mm: 15 - 17 s
DIN cup 4 mm: 14 - 16 s
ISO cup 4mm: 24 - 29 s



Nozzle diameter:
1,3 mm



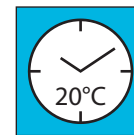
2 x
40 - 45 µm



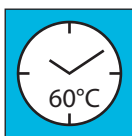
between coats: 5 - 7 min
before breaking: 10 min



10 min.



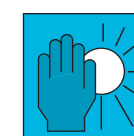
Dry to assembly HN: 5-7 h HF: 4-5 h
Dry to polish HN: 9-10 h HF: 8-9 h
Full hardness HN: 5-7 days HF: 5-7 days



Dry to polish HN: 30 min
Dry to polish HF: 20 min



Shelf-life
Clearcoat: 18 months
Hardener: 12 months



Store in cool place

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.

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