



## PRODUCT DATA SHEET

# 9420 UHS CLEARCOAT

### PRODUCT DESCRIPTION:

2K UHS Clearcoat for both partial and overall painting jobs. This premium clearcoat provides outstanding gloss, excellent flow, and works well with solvent and water-based paints. It boasts impressive durability and UV resistance, ensuring a lasting, top-quality finish.

### SUBSTRATES:

Solvent- and waterbased basecoat paints.

### SUBSTRATE PREPARATION:



The surface of the basecoat must be dry and free of dust. Clean the surface with a tack cloth prior to clearcoat application.

### APPLICATION:



Always wear protective equipment



2 parts 9420  
1 part 9522 STANDARD / 9523 FAST  
Pot life: 1 - 1.5 h / 23°C (73°F)



No Thinner



18 - 20 s  
DIN 4 / 20°C (68°F)



Gravity spraygun nozzle  
1.2 - 1.3 mm  
Pressure 1.7 - 2.2 bar (25 - 32 psi)  
Film Thickness 1.5 x = 50 - 60 µm (2 - 2.4 mil)



5 - 10 min / 23°C (73°F)  
10 - 15 min / 23°C (73°F) Final flash off time with spray booth recirculation



16 - 20 hrs / 23°C (73°F)  
25 - 40 min / 60°C (140°F)



Flash off before IR curing: 4 - 5 min  
1st step: half power 5 min  
2nd step: full power 12 - 16 min  
Lamp distance: 60 - 80 cm

Do not expose surface above 80 - 100°C (176 - 212°F) temperature.

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**EQUIPMENT CLEANING:**

After use, clean all equipment thoroughly with Nitro Thinner

**TYPICAL PRODUCT DATA:**

**SPECIFIC GRAVITY:** 0.98 ± 0.02 g/cm<sup>3</sup>

**SOLIDS CONTENT:** 57.5 ± 2% Weight

**VOC INFORMATION:** 2004/42/IIIB(d) (420)420

**COLOUR:** TRANSPARENT

**PACKSIZE:** 1L, 5L

**STORAGE CONDITIONS:** Store in a cool place (5–25°C / 41–77°F), avoid direct exposure to sunlight.

**SHELF LIFE:** 24 months in tightly closed containers

**2K paint systems are moisture-sensitive; therefore, all equipment used must be completely free of water. Isocyanates may cause skin sensitization, so appropriate precautions should always be taken during handling. Individuals with a history of allergic (histaminic) conditions or respiratory disorders are advised to consult a doctor prior to use.**

For professional use only! These products are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps to ensure the suitability of the product for the intended purpose. We are not liable for its correctness, accuracy and completeness.

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