



Art.-No.: 6.5420.1001  
6.5420.1002

**5420**

## Stone Chip Protection WB

### Characteristics

Water dilutable structure coating with anti-noise effect. Protects against water, stone grit, salt and stone chip. Recoatable with all standard automotive refinish coatings.

### V.O.C. Value

EU limiting value for the product (cat. B/e): 840 g/l.  
This product contains max. 50 g/l VOC [0.41 lbs/gal]

### Tech Tip

Good adhesion and high abrasion resistance  
Resistant to oil and petroleum  
Non-shrink / elastic  
High stability (possible over head application)



### Application

Avoid application temperatures less than +10°C or more than 35°C. Relative air humidity: max: 75 %.

The substrate has to be clean, dry, free from rust, oil and grease. Ferrous metal and steel have to be pre-treated with an anti-corrosion protection. Aluminium and old layers of paint should be sanded.

Stir or shake material well before use. Use 1 cartridge only with suction guns.

5420 is delivered ready for use. A finer structure may be obtained by adding 5 % water.

Applied as stone chip ground protection (Airless/Airmix):

Viscosity: delivery viscosity  
Nozzle: 0.43 mm  
Pressure: 120 - 180 bar  
Number of coats: 1 - 2  
Dry film: 300 µm  
Spraying angle: 50° (dependable on surface size)

Applied as insulation primer:

Viscosity: 20 s 4 mm DIN  
Nozzle: 1.3 - 1.4 mm  
Pressure: 3 - 4 bar  
Number of coats: 2  
Dry film: 40 - 50 µm

Flush off time between the coats: 5 - 10 min.



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Drying times

Before drying with higher temperatur, let it dry for 10 - 15 minutes. The drying time depends on the film thickness, the temperature and relative humidity. With good ventilation, apply the following drying times:  
 dust dry: 40 min. (20°C) / 15 min. (60°C)  
 dry to touch: 70 min. (20°C) / 20 min. (60°C)  
 re-coatable: 70 min. (20°C) / 20 min. (60°C)  
 full cure: 24 h (20°C) / 1 h (60°C)

Technical Data

Composition	Synthetic resin dispersion
Colours	light-grey (5400.1001), black (5400.1002)
Gloss level	silk mat
Heat resistant	up to 150°C
Spec. weight	1.30 - 1.40 g/cm <sup>3</sup>
Viscosity	95 dPas
pH-value	8,4
Elasticity	> 8 mm
Consumption	3 - 5 m <sup>2</sup> / liter

Storage and Transportation

At least 2 years, if the tightly closed original packages are kept dry, protected against frost.  
 Storage temperature: from +5°C till maximum +30°C.