



Art.-No.: 6.4400.1000

**4400**

## 1K WB-Express Primer

### Characteristics

1K waterborne Express primer designed for automotive finishes. Recoatable with all common solvent-borne and water-borne 1K and 2K finishing paints.

Very fast drying and easy to sand if wanted.

Can also be used as insulating groundcoat for thermoplastic old coatings.

High anti-corrosive protection.

Adhesivity to iron, steel, aluminium, galvanized substrates and Grp. According to regulations on VOC.

Consumption: 6 - 8 m<sup>2</sup> / liter (approx. 50 µm dry coat thickness)

### V.O.C. Value

EC limiting value for product (cat. B/c): 250 g/l (2007).  
This product contains max. 1 g/l VOC [ 0.008 lbs/gal

### Tech Tip

A noticeable acceleration of the drying time is achieved by increasing the air speed and by lower relative air humidity.

Over 50 % reduction in drying time by using air blowers. (Material can be dry after 2 minutes and sandable after 8- 15 minutes).

Store protected against frost. During the operation, keep the spray gun cup closed to avoid the hardening

Dip the spray gun nozzle in water after use.

Optimal processing conditions:

Air temperature: 20 - 25 ° C;

Object temperature > 15 ° C;

rel. Humidity: 40 - 60%;

Air speed: > 0.3 m / s

### Application

From + 10 ° C and up to 75% relative humidity.

Processing:

HVLP: Spray pressure: 1.7 - 2.0 bar / Spray nozzle: 1.2 - 1.3 mm / Spray: 1 closed thin coat

High pressure: Spray pressure: 1.9 - 2.0 bar / Spray nozzle: 1.2 - 1.3 mm / Spray: 1-2

Drying:

Object temp. 20° C: can be sprayed over between 8-15 minutes. Sandable between 8-15





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**Technical Data**

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Colour	light grey (ca. RAL 7011)
Dilution	4CR 0555 Reagent 5% by volume
Spraying viscosity 20°C	35 - 40 s 4 mm DIN
Coat thickness / dry film	35 - 50 µm
Flash - Off	5 - 8 Minutes

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**Storage and Transportation**

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Keep dry and frost-protected.  
In tightly closed original containers at least 12 months shelf-life.