



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 m² / 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

RP: 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

Colour	light grey (ca. RAL 7011)
Dilution	4CR 0660 Demineralised Water 0 - 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

Storage and Transportation

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