

BCR

REDline refinishing



Related products

323 BCR HS Clear coat 2:1

A two-component, high solids clear acrylic clearcoat.

Creates a hard coating that allows you to exactly repeat the structure of the factory paintwork, it is resistant to scratches, weather and chemical influences. Optimum viscosity and best flow properties are achieved when the 2K-mixture is thinned to 15 %. Easy to apply and dries quickly: complete drying of the repaired surface is achieved in 24 hours. Suitable for both spot and complete repair of the car's paintwork.

Color
Colorless



2:1 by volume
100:49 by weight



20°C - 3h



15 %



F/4, 20°C
17-18s



1,3 - 1,5 mm
2-4 bar
2=40-60µm



5-10 min



12h - 20°C
35 min - 60°C



2004/42/EC
(840g/l) 590g/l

Art. No.	Product name	Content	Pack, un.
109082	323 HS Clear Coat 2:1	1,0 l	6
109081	50H HS Hardener	0,5 l	6
105340	381 Acrylic Thinner	1,0 l	6

Related products

• **50H BCR HS Hardener**
hardener for clearcoat

• **381 BCR Acrylic Thinner**
thinner for acrylic products

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Technical information

Version 3.0.
02 / 2020

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Additional components

50H BCR HS Hardener - hardener for clearcoat

381 BCR Acrylic Thinner - thinner for acrylic paints

RULES FOR WORKING WITH THE PRODUCT

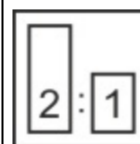
Surface preparation and cleaning



Substrate: basecoated surfaces.

Surface preparation: After sanding, remove all contaminants from the surface, including sanding products. Degrease the surface before applying clearcoat.

Preparing the product for work



Mixing products:
2: 1 by volume, 100:49 by weight



Nozzles: 1,3-1,5 mm
Pressure: 2-4 bar
Number of layers: 2
Dry film thickness: 20-30 µm / layer



Pot life of the mixture at 20 °C: 3 h



Interlaminar and final flash off:
5 - 10 minutes



Dilution:
15% by volume, 13 by weight



Drying: assembly
12 h at 20°C
35 min at 60°C

Product properties



Viscosity FORD 4, 20 °
C: 17-18 sec

Density at 20 °C: 0.95 kg / l

Material consumption: 11-12 m² / l



2004/42 / EC
(840g / l) 590 g / l

Colors: colorless

Warranty period in unopened original packaging:
48 from the date of manufacture.

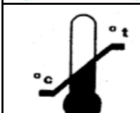
Additional conditions



When using necessary to provide safety. Avoid contact with skin and eyes. Work only in well ventilated areas. When working, use personal protective equipment for the respiratory system.

Notes

- Moisture affects the components of the clearcoat, therefore the varnishing equipment must be completely dry. Close container of hardener immediately after use.
- Do not use with relative humidity above 70%.
- It is not recommended to use at temperatures below + 10 °C. Dry in a spray booth at low temperatures.



Store the product in a ventilated area away from direct sunlight, at temperatures from + 5 °C to + 30 °C.

All data is provided for informational purposes only. This information is based on manufacturer's laboratory tests. Anyone using this product without being guided by this technical documentation does so at their own risk. In this case, the manufacturer company is not responsible for the effectiveness of the product and for any damage incurred as a result of improper use. Film thickness, drying temperature and room humidity can affect the drying time of the product. The manufacturer company is constantly improving its products and their technical characteristics.