



BC 8285 HS

Hardener HS 2:1

This **BC 8285 HS 2:1** is a universal hardener based on special aliphatic Isocyanate and creates a high quality surface, which is transparent ,UV and scratch-resistant.

It is meant for painting small and large surfaces . One of its great properties is the resistance to weather conditions .

It's possible to achieve optimal effects just after applying only two layers .

The product shall be used according to Directive 2004/42/WE

UFI Code:JM1P-34TM-K6JX-QR97

| Packaging | |
|-----------|------------------|
| Unit | Collective (box) |
| 0,5 L | 24 pcs |
| 1 L | 6 pcs |
| 2,5 l | 4 pcs |
| 5 L | 4 pcs |



100 parts of BC 8150 HS,

50 parts of hardener BC 8285 ,

10 -20 parts of thinner BC 8040 .

| Temperature | Recommended thinner | Recommended hardener |
|-------------|---------------------|----------------------|
| <15°C | | BC 8282 or BC 8218 |
| >25°C | BC 8070 | BC 8286 |

Surface preparation:

Clean surfaces with silicon remover .

Matt the old coatings in the area of shading .

Pot life:

~6 h

Output:

~7 m²/1L

Thickness of dry coating:

~60-70 µm

Recommended sizes of paint strainers:

125-190 µm

Spray viscosity in 20°C:

16-18 s DIN Cup 4 mm

VOC:

2004/42/WE/IIB(e)(840)<580

Date of minimum durability:

BC 8150: 24 months (in the original unopened package)

BC 8285: 12 months (in the original unopened package)



Two full layers.

Spray gun*. Nozzle opening with the pneumatic method: 1.,2-1.4 mm.

Operating pressure – High-pressure: 3-4 bar*; HVLP: 2 bar*.

* Use high pressure equipment and HVLP. Pressure as recommended by the gun manufacturer.



Evaporation between the layers (20°C, 65% H.R.): 5-10 min .



Drying time 20°C, 65% H.R:

Dust free: 20 min

Air dry: 60 min

Prior to assembly: 5 h

Through dry: 10 h*

Drying time 60°C, 65% H.R:

Prior to assembly: 30 min

* Tests made with CP 285 hardener.

Adding Accelerator (Check out our "CP 480" products on page 63.) may shorten the drying time by half.



Drying IR: ~20 min

All data is based on the mixture as describe above !