

## TECHNICAL DATA SHEET

### CLEARCOAT HS 2:1

**EAN code:** 5907588409087 item no.: 001662 clearcoat HS

**EAN code:** 5907588409094 item no.: 001663 hardener STANDARD

**EAN code:** 5907588410113 item no.: 0016631 hardener FAST



#### + PROPERTIES

HS (HighSolid) clearcoat features exceptional scratch resistance, a high gloss finish, and excellent efficiency. Thanks to the use of advanced resins, the obtained coating is resistant to UV and harsh weather conditions. The product allows for achieving various textures and replicating OEM factory painting. To achieve the appropriate application viscosity, a "BOLL Acrylic thinner" should be used.

#### • COLOUR

colourless

#### = SURFACE

Can be applied over most commercially available solventborne and waterborne basecoats.

#### /// APPLICATION



##### Mixing ratio

clearcoat  
hardener **STANDARD**  
hardener **FAST**  
BOLL Acrylic thinner

##### by volume

2  
1  
1  
10%

##### by mass

100g  
48g  
49,2g  
9g

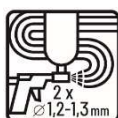


Flow time  
DIN4 at 20°C  
16 – 19 s






Pot life  
hardener **STANDARD**  
2 hours at 20°C

hardener **FAST**  
1,5 hours at 20°C



Nozzle: Ø 1.2 – 1.3  
Pressure: 1,6 – 2,2 bar  
Number of layers: 2

|   |   |                    |             |
|---|---|--------------------|-------------|
|  | Time between layers: 5 – 10 minut         |                    |             |
|  |   | 20°C               |             |
|   |   | <b>STANDARD</b>    | <b>FAST</b> |
| Dust free   | 30 minutes                                | 20 minutes         |             |
| Operating hardness  | 12 hours                                  | 9 hours            |             |
| Overall hardness  | 36 hours                                  | 28 hours           |             |
|   |   | 60°C               |             |
|   |   | <b>STANDARD</b>    | <b>FAST</b> |
| Dust free   | 5 minutes                                 | 5 minutes          |             |
| Operating hardness  | 30 min + 2 h/20°C                         | 20 min + 2 h/20°C  |             |
| Overall hardness  | 30 min + 24 h/20°C                        | 20 min + 24 h/20°C |             |
|  | Sort waves<br>Max. 90°C<br>8 – 12 minutes |                    |             |

**PHYSICAL PROPERTIES**

Temperatue of application: +15°C – +25°C

**STORAGE**



Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.

**SHELF LIFE**

Two years from the production date placed on the package.

**SAFETY**

See Safety Data Sheet.



## OTHER INFORMATION

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.