



Technical data sheet

BascoClear 2C Clearcoat, mat UV-stabilized

Number: 54-0131-345

Field of application: Painting of CRP components in construction with 54-0111-341/54-0111-NEO gloss paint.
Adhesion to Carbon
Good temperature resistance
Good resistance against chemicals (VDA 621-412)

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Technical information: Binder:	Polymer, high network density
System:	PUR, Polyurethan
Processing:	Spraying
Density:	1.063 - 1.083 g/cm ³
Gloss level:	18-20GE(angle 85°) [6+/-1 GE(angle 60°)]
Processing viscosity:	16-18 s DIN cup 4mm
Non-volatile content:	58.35% +/-2%
Mixing ratio:	100:70 with 19-0400-000/SNF or 100:35-40 with 19-0460-000
Quantity of Application:	25-40 µm dry film thickness
Pot life:	approx. 3.5 hour(s) at 23°C
Thinner:	Addition of thinner on component A 18-0120-000 / SNF Special thinner standard colorless Recommendation: 5-20%. At Room temperature (23°C): 10 %. The quantity of thinner depends on application equipment and the climatic conditions. The spraying viscosity has to be adjusted individually.
Drying:	Flash-off time: 10 - 15 min / 23°C Drying: min. 60 min / 80°C (object temperature)

Processing requirements: Prior coating the surfaces have to be free of any impurities. According to the material an intermediate sanding is necessary.

We recommend the following coating construction:

- CRP component sanded; sand unfinished part with Max P320 or Red Scotch brite
- Cleaning / degreasing



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- One layer clear coat glossy 54-0111-341/54-0111-NEO, about 50-60 µm dry film thickness
- Drying as above-mentioned in this technical data sheet
- Intermediate flash 20 min./ room temperature

According to the surface quality of the carbon component part, it could make sense to apply a second layer of clear coat glossy. Then, an intermediate sanding is necessary.

- Cleaning / degreasing
- Layer with clear coat mat 54-0131-345/54-0111-NEO, about 25 - 40µm dry film thickness
- Drying after 2nd layer: 60 min./ 80°C (object temperature)

Necessary tools:
Spray gun: HVLP, gravity feed gun
Nuzzle: 1.4 mm

Storage: 12 months from delivery date at +10 - +25 °C, in originally sealed containers. Protect the containers from direct sun light!
