

CP 375

Acrylic primer filler 2K HS 4:1



Filling:	●●●●○
Paint fluidity:	●●●●●
Steel adhesion:	●●●●○
Plastic adhesion:	○○○○○
Grinding facility:	●●●●○

2K CP 375 HS 4:1 SWIFT acrylic primer filler is a top quality primer filler.

It can be used through the wet-on-wet technique. It provides perfect grounds for all popular car coats. It is easily sandable.

It can be used on raw sheets of metal, hardened coated surfaces, zinc-coated and aluminum-coated sheets of metal.

With its short drying time it is also suitable for minor repairs.

It contains anti-corrosive ingredients.

Unit	Packaging	Available colors
	Collective (box)	
1 L + 250 ml (hard.)	6 pcs + 6 pcs	● ● ●
3,5 L + 900 ml (hard.)	2 pcs + 6 pcs	

Surface preparation:

Cleansing with silicone remover;
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

Spray viscosity in 20 °C:

24-26 s DIN Cup 4 mm (with 10% thinner)
With wet-on-wet technique:
12-16 s DIN Cup 4 mm

Pot life:

60 min

Recommended sizes of paint strainers:

190 μm

Output:

~8-10 m²/l (layer 50 μm)

Thickness of dry coating:

~80-100 μm

VOC:

2004/42/WE/IIIB(c)(540) <540

Sanding

Dry: P400 - P500. Wet: P600 - P1000

Date of minimum durability:

CP 375: 24 months (in the original unopened package)
CP 216: 9 months (in the original unopened package)



100 parts of CP 375 HS,
25 parts of hardener CP 216,
10 parts of thinner CP 040 or
20-30 parts of thinner CP 040 in wet-on-wet technique.



One layer for wet-on-wet. Two layers for filling.
Spray gun*: Gravity nozzle: **1.6-1.8 mm**. For wet-on-wet **1.3-1.4 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 min**.



Drying time 20°C, 65% H.R.:
Dust free: **5 min**
Ready for sanding: **1 h**

Drying time 60°C, 65% H.R.:
Ready for sanding: **5 min**



Drying IR: **~5 min** for grinding

* Tested with CP 216 hardener.

After drying, matt the substrate. In wet-on-wet technique for a period of about 1 hour from the application of the product, we can apply the next topcoat without the need of matting.

At temperature >25°C we recommend to use thinner CP 070.

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.