



Product - Information

Date

17.05.2021

6:1 2K PU Nass in Nass Füller

(6:1 2K PU wet in wet filler)

Art.-Nr. 20-610-10 White, 20-611-10 Black
20-612-10 Yellow, 20-613-10 Red

Fast drying 2K PU wet in wet filler with the latest raw material technology. Due to the special formulation, this filler is particularly suitable for large surfaces, where levelling and topcoat quality are required. Of course, excellent adhesion and high corrosion protection were also important here. Small sanded-through areas on aluminium can be primed directly. Particularly good adhesion on: blasted steel, stainless steel, galvanised steel and on old coatings as an adhesion primer.

Colour shade	White, black, yellow and red , intermixable				
Mixing ratio Vol.	6:1 Airless / Airmix, 6:1:1 Air/flow cup				
Hardener	30-699-5 Filler hardener for 6:1 PU filler				
Thinner	SWIN-Universalverdünnung (SWIN-Universal Thinner)				
Spray viscosity at 20 °C	20-25 s 4 mm DIN / Airless 40-60 s				
Processing	Spray pressure	Spray nozzle	Spray passes		
Air / flow cup	3-5 bar	1,5 mm	2-3		
Airless / Airmix	ca.100 bar	11-15, 20-60°	2-3		
Pot life	2-5 hrs.				
Dry film thickness	approx. 50 - 100µm depending on corrosion protection category				
Flash-off time	20 °C	10-20 min between sprays depending on layer thickness			
Drying		recoatable	dust dry	tack-free	ready for assembly
	20 °C	As a wet-on-wet filler, recoatable after 30-40 min. Sandable after approx. 4-6 h depending on temperature and layer thickness			

Notes:

Recoat with SWIN two-coat basecoat silver within the first 3 hours or after complete drying. The basecoat must be adjusted with universal thinner normal 60-101-6. For drying times of up to **72 hours**, the top coat can be applied directly. **For longer drying times**, a further coat of **this primer** filler is necessary as an adhesion promoter (approx. 20-30µ).

Etch Primer may only be overpainted after drying (1 hour at 20°), or after complete drying for approx. 16 hours at 20°.

Direct coating on aluminium is only possible after thorough pre-treatment with Swin SZ-820-BE degreasing and etching agent.

Recoat with polyester materials only after complete drying. The lower covering capacity has **no influence** on the layer thickness or the corrosion protection.

Intended for professional use only.