



Product - Information

Date
17.05.2021

6:1 PU Universal Grundierfüller Thix
(6:1 PU Universal Primer Filler Thix)
Art.-Nr. 20-600-10 White, 20-601-10 Black
20-602-10 Yellow, 20-603-10 Red

Fast drying, 2K PU primer filler of the latest generation.
Due to the thixotropic formulation, this filler is particularly suitable for priming in the chassis area, where high film thicknesses are required with only a few sprays. The filler is also characterised by good topcoat level, excellent adhesion and high corrosion protection.
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	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	25-30 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	ca. 50 - 100µm depending on corrosion protection category				
Flash-off time	20 °C	10-20 min between the spraying passes depending on the 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**. completely dry. The basecoat **must** be adjusted with universal thinner normal 60-101-6. For drying times up to 72 hours, topcoat 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 **complete drying** (1 hour at 20°).

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

Recoat with polyester materials only after **complete** drying.

The lower hiding power has no influence on the coating thickness or the corrosion protection.

Intended for professional use only