

ADLER PE-Primer SF Clear

2550000200

Colourless, styrene-free polyester filler with 100% solids. 3K-system

For furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

General

- Solvent-based, colourless 3K polyester filler based on unsaturated polyester resins. Quick drying, high filling power and excellent grindability. The product is characterised by its good firmness on vertical surfaces. It is also suitable for profiled work-pieces and battens due to its good firmness. High layer thicknesses are possible. Directly applicable to MDF.

Application area



- Full-bodied primer for high gloss coating systems for furniture and interior finishing, musical instruments, coffins.
- Application in combination with a suitable topcoat system.
Please observe the relative technical data sheets of the products.

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +15 °C.
- Considerably increased temperature and/or low atmospheric humidity will accelerate the drying, whereby flow and degasification can be negatively influenced.
- Polyester lacquers heat up very strongly during curing. Nitro coatings that are stuck in the machine might ignite. Therefore, a precise cleaning of the cabin and the application equipment must be ensured. Such products cannot be processed together.
- Please stir the lacquer-hardener mixture well before coating!
- Various types of wood such as Oak, Larch, Iroko, Rosewood or Teak contain ingredients that prevent the polyester from hardening chemically. To prevent discolouration or marks when painting wood **rich in active substances** we therefore recommend priming them first with ADLER DD-Isoliergrund 25103.
- As regards wood stains that can be used under ADLER PE-Primer SF Clear, please contact your technical adviser.
- Please observe the relative technical data sheets of the products.

Blending ratio

The components are always to be mixed in the following order:

Step 1:

100 parts by weight ADLER PE Primer SF Clear 2550000200
 2 parts by weight ADLER PE-Accelerator 8246000210
 15-20 parts by weight ADLER Aceton 95130

Stir ADLER PE-Accelerator 8246000210 and ADLER Aceton 95130 carefully into ADLER PE-Primer SF Clear 2550000200.

Step 2:

2 parts by weight Teile ADLER PE-Hardener 8247000210

Stir ADLER PE-Hardener 8247000210 carefully into ADLER PE-Primer SF Clear 2550000200.

Only use ADLER PE-Primer SF Clear with hardener and accelerator in the specified mixing ratio. Deviations lead to film problems.

Pot Life

40 - 50 min

Increased temperatures reduce the pot life.

Application technique

15% 95130



20% 95130

Application method	Airless	Airless air-supported (Airmix, Aircoat, etc.)	Cup gun
Spray nozzle (ø mm)	0,28-0,33	0,28-0,33	1.6-.1.8
Spraying pressure (bar)	100-120	80-100	2-3
Atomized air (bar)		0,5-2	
Dilution (thinning)	15 – 20 % ADLER Aceton 95130		
Thinner amount added in %	15	15	20
Viscosity (sec.): 4-mm-cup, 20°C	20-25	20-25	18-22
Application quantity (g/m ²)	150-350 total quantity applied: up to max. 450		

The product is ready to use. The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Topcoat

Suitable for both water-based and solvent-based ADLER furniture coatings. Therefore please contact your sales representative.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

25 kg

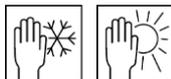
Colour shades / degrees of gloss

Clear

2598900004

Supplementary products

ADLER PE-Accelerator 8246000210
 ADLER Aceton 95130
 ADLER PE-Verdünnung 96133
 ADLER PE-Hardener 8247000210
 ADLER Waschverdünnung 80077
 ADLER PUR-Primer 25291

FURHTER DETAILS**Durability / storage**

At least 6 months in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures.

Safety-related information

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

Keep container tightly closed. Open and handle containers with care.

Avoid contact with eyes and skin. Ensure good ventilation/exhaustion at the workplace. Do not inhale gases/vapours/aerosols.

Peroxides are labile compounds and particularly reactive. The two components accelerator and hardener are never to be stored in the same place or in the immediate vicinity. The mixture of the two components can be explosive.

Do not return unused material into the storage containers - risk of decomposition! Stock quantities at the workplace must be limited to small amounts.

Organic substances (lumps, paper, etc.) that have come into contact with the hardener component have a tendency to spontaneous combustion.

The product is only suitable for industrial use.

In general, inhaling paint aerosols must be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2).