Roof Expert EP primer

Two-component epoxy ground

TYPE OF PRODUCT	Two-component ground coating on epoxy-resin polyamide-adduct basis.	
APPLICATION AREA	It is designed to protect concrete, plastered, and asbestos-cement roof substrates, as part of a system with the Roof expert AC coating. It is also suitable for use in industrial environments and atmospheres with industrial pollution.	
PROPERTIES	• High penetration • Good resistance against mechanical stress • Good resistance against and chemical stress	
TECHNICAL DATA	**Viscosity** **Mass density** **Dry solid content** **Mixing ratio (A+B)** **Pot life**	Ca. 12 sec (DIN EN ISO 2431; 4mm/23°C) 0.85 – 0.95 g/cm^3 17 – 19% 3:1 12 sati /20°C
APPLICATION DATA	**Application temperature** **Relative air humidity** **Temperature resistance:** **Drying: (na 20 °C)**	+5°C do +35°C, optimal by 15-25°C 5% R.H. do 80% R.H.; substrate temperature should be at least 3°C above dew point Up to 120 °C (dry) Dust-dry - after about 3 hrs. Touch-dry - after about 4 hrs. Fully dry - after about 6 hrs. Reworkable – without pre-treatment between 8 hrs.and 48 hrs.
SURFACE PREPARATION	The surface must be properly prepared, cleaned, and free of contaminants (oil, grease, and loosely adhering particles). Fiber-cement (salonit) substrates should be thoroughly cleaned with Roof Expert Aqua Cleaner (prepare the cleaner according to the instructions in the product data sheet). After cleaning, rinse the surface thoroughly with water to remove all residues and allow it to dry. Do not use wire brushes or steel wool. **Note:** Comply with all legal regulations and safety measures when working with substrates that contain asbestos.	
APPLICATION INSTRUCTIONS	Stir the component A then add component B into component A and mix thoroughly with a mixer with a low speed (max. 400 r / min) until a homogeneous mixture. Then pour the mixture into another container and mix again. Roof Expert EP primer is applied by roller, brush, or spray and must completely cover the surface.	
CLEANING	All tools and application equipment must be cleaned thoroughly and immediately after their use with nitro thinner.	
CONSUMPTION:	0,20-0,30 kg/m²	
PACKAGING	Component A 3 kg Component B 1 kg	
STORAGE	In dry and good ventilated space at temperatures from +5°C to +30°C. Shelf life: 24 months. Keep from direct sun light.	
SAFETY PRECAUTIONS	See relevant material safety dana sheet and label.	

Last update: April 2026.

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