Adaflex AB



Product Description					
General	Adaflex AB is a solvent-free 2-component epoxy resin, with good mechanical and chemical resistance. Adaflex AB exhibits excellent on mineral base surfaces and can be used for any application.				
Suitability	On all mineral base-surfaces, such as concrete floors, fibre cement and similar surfaces, for factory buildings, workshops, storerooms etc.				
Advantages	Adaflex AB is easy to work with and extremely versatile, as a primer, mortar resin, casting resin and laminating resin.				

Specification							
Mixing ratio	7: 3 by weight						
Density of the mixture	1.1 kg / dm³						
Pot life	Approx. 30 min at 20°C						
Hardening / Recoatability	Walkable 20°C 12 h Fully load-resistant after 20°C 7 days 12-48h (wet in wet approx. 3h). If left for more than 48 hrs, the surface shall be ground to a matt finish, or if used as a primer, sprinkled with silica sand.						
Colour	Transparent						
Packaging	Units of 7 / 3 kg						
Storage Life	24 months in originally sealed containers at ambient temperature						
Art. No.	Comp. A W-D0040 Comp. B W-D0041						

Tel.: +43 (0) 512 341 819 Fax: +43 (0) 512 343 212

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Application	
Subsurfaces	Mineral base-surfaces shall be solid, clean and dry. Any cavities in the concrete should preferably be filled with Epoflex Klebmörtel. The residual humidity in the concrete should not exceed 4%.
Structures	As a primer/seal for mineral surfaces. consumption: 200-600 g/m2. As a laminating resin with suitable grades of glass mats. consumption. 3 to 3.5 x weight of glass mats. As a mortar binding agent: 10% - 16% addition to the following exemplary: Sand mixture (or equivalent) 1/3 silica sand 0.1 - 0.3 mm 1/3 silica sand 0.5 - 0.75 mm 1/3 silica sand 0.8 - 1.2 mm
Mixing	Add the contents of the comp. B container completely to the comp. A container and mix the combination thoroughly for 3 min. with a stirrer.
Processing	Adaflex AB can be rolled, spread, cast, or laminated with standard tools.
Equipment needed	Hand-stirring machine or power-drill with stirrer, hot-air blower, possibly a de-humidifier.
Climatic conditions	Min. 10°C base-surface temperature; during application and hardening, the temperature shall never be less than 3 °C above the dew point!

Safety Precautions					
Precautions to be observed	Safety measures should be taken in accordance with the material safety data sheet. Local legal, health and safety regulations apply.				
Liability	The above information is based on numerous tests and many years of experience. Liability for the application of the described product cannot be accepted as the results largely depend on the proper treatment and application of the material.				
Hazards information	Comp. A Health Hazard Exclamation Mark Environment				

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	Comp. B		! >		
		Health Hazard	Exclamation Mark	Environment	Corrosion
Transport information	Comp. A UN 3082 Comp. B UN 273				

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