

## Product Description

General	Adaplast 120 is a 2-component PU floor covering with good crack-filling properties. Adaplast 120 has a high toughness and elasticity. In addition to good mechanical resistance also shows good chemical resistance.
Suitability	On all mineral base-surfaces, such as concrete floors, fibre cement and similar surfaces. Especially for car-park decks and ramps, but also for factory buildings, workshops, storerooms, wet and dry rooms, laboratories, in power stations, in military and civil defence installations etc.
Advantages	Adaplast 120 is easy to work with, remains workable for an acceptable time after mixing, and forms waterproof, flexible coatings with high abrasion resistance which are pleasant to walk on.

## Specification

Mixing ratio	4: 1 by weight
Density of the mixture	1.6 kg / dm <sup>3</sup>
Pot life	60 min at 20°C
Curation	Walkable 20°C 1 day Fully load-resistant after 20° 7 days
Hardness	73 Shore D (determined on a 2.00 layer)
Consumption	Approx. 1.5 kg / m <sup>2</sup> for 1.0 mm of layer thickness
Colour	RAL colours
Packaging	Units of 20 / 5 kg
Storage Life	12 months in originally sealed containers at ambient temperature
Art. No.	Comp. A W-D0948 Comp. B W-D0949

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 shall not be exceed 4 %.
Structure	Priming-coats on concrete: Adaflex FU, Adaflex BG sanded off. Priming-coats on asphalt: Adaflex BG spezial sanded off.
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	Adaplast 120 is specially formulated for application with a spreader but can also be applied in thin coats with a roller. After application air should be freed from the coating using a spiked roller and the coating smoothed off.
Equipment needed	Hand-stirring machine or power-drill with stirrer, hot-air blower, possibly a de-humidifier.
Climatic conditions	The steel surface temperature must be at min. 10°C and at least 3°C above the dew point at any time during application and hardening!

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 NO ADR Comp. B NO ADR
Transport information	Comp. A NO ADR Comp. B NO ADR