

Product Description

General	Adaplast 110 is a 2-component PU floor covering with good crack-covering properties. Adaplast 110 is tough and elastic, and in addition to good mechanical resistance also shows good chemical resistance.
Suitability	Industrial flooring on all mineral base-surfaces, such as concrete floors, fibre cement and similar surfaces, for factory buildings, storerooms, wet and dry rooms, laboratories, in power stations, in military and civil defence installations etc.
Advantages	Adaplast 110 is easy to work with, remains workable for an acceptable time after mixing, and forms waterproof, highly flexible coatings with high abrasion resistance.

Specification

Mixing ratio	5: 1 by weight
Density of the mixture	1.7 kg / dm ³
Pot life	40 min at 20°C
Hardening / Recoatability	Walkable 20° 1 day Fully load-resistant 20° 7 days
Consumption	Approx. 2.7 kg/m ² as poured floor and scatter-material covering
Colour	RAL colours
Packaging	Units of 20 / 4 kg
Storage Life	12 months in originally sealed containers at ambient temperature
Art. No.	Comp. A W-D0946 Comp. B W-D0947

Application	
Subsurfaces	Mineral base-surfaces shall be sound, 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	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 110 is specially formulated for application with a toothed 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