Epoflex® 6



Product Description					
General	Epoflex 6 is a liquid, thixotropic, low-solvent, two-component, epoxy resin-based coating product. The cured coating is easy to clean, much more elastic than other epoxy resin coatings, yet offers excellent resistance to chemicals.				
Suitability	Epoflex 6 is used to protect steel containers as well as suitable glass fibre reinforced plastic laminates used in storage or in contact with fuels, various chemicals, and solvents.				
Advantages	Epoflex 6 has a low viscosity, short hardening time and excellent resistance to chemicals.				

Specification						
Mixing ratio	2: 1 by weight					
Density of the mixture	1.3 kg / dm³					
Pot life	40 min at 23°C					
Hardening / recoatability	Dust Dry Walkable Fully hardened	23°C 23°C 20°C	2h 4h 7 days			
Consumption	Approx. $1.4 - 1.6 \text{ kg} / \text{m}^2 \text{ for an approx. } 0.7 \text{ mm thick coat}$					
Colour	Rosa					
Packaging	Units of 14 / 7 kg					
Storage life	24 months at 10-35°C in originally sealed containers					
Art. No.	Comp. A W-D0003 Comp. B W-D0004					



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Application				
Subsurfaces	Mineral base-surfaces shall be sound, clean, and dry. Any cavities in the concrete shall preferably be filled with Epoflex Klebmörtel. Metal surfaces shall be clean, grease-free and sandblasted in accordance with the Swedish standard SA 2 $\frac{1}{2}$.			
Application	Priming coats on concrete: Adaflex BG. Priming coats on steel: none.			
Mixing	Add the contents of the comp. B container completely to the comp. A container, clean out if necessary, with a rubber spatula and mix the combination thoroughly for 3 min. with a stirrer.			
Processing	Epoflex 6 is specially formulated for application with an airless spray unit. Thanks to its good creep stability Epoflex 6 does not run even when applied in coats of up to 2 mm in thickness on vertical walls, thus enabling efficient on-site working.			
Equipment needed	Hand stirrer or drill with stirrer attachment, air-less spray unit, fan heater, dehumidifier if required.			
Climatic conditions	The steel surface temperature has to be at min. 12°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	Fire	Exclamation Mark	Environment			
		Fire	Exclamation Mark	Corrosion			

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Transport information

Comp. A UN 1263 Comp. B UN 2734

