Adapox DSF

Product Description	
General	Adapox DSF (with fibreglass) is a low solvent coating based on epoxy resins. The coating is developed for airless application.
Suitability	It is used to protect steel tanks from corrosion in case of storage of following substances: oils, fuels, chemical solvents and aggressive water. It is used as value conserving lining for underground tanks, in which an additional inner shell is installed as a double wall system.
Advantages	Adapox DSF (with fibreglass) is very easy to clean. Thanks to its good stability it can be applied in layers of 4 mm.

Specification	
Mixing ratio	2: 1 by weight
Density of the mixture	1.5 kg / dm³
Pot life	50min at 20°C. Complete curing 2 days at 20°C / 6 days at 7°C Following treatments after ca. 8 - 12h
Consumption	Approx. 6.6 - 7.0 kg/m² for 4mm layers
Colour	Transparent (opaque)
Packaging	Units of 16 / 8 kg
Storage life	24 months at 10-35°C in original sealed containers
Art. No.	Comp. A W-D00100 Comp. B W-D00101

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Application

Subsurfaces	General surfaces shall be free of foreign matter such as oil, grease, moisture, dust and corrosion (such as rust and zinc compounds). Steel surfaces shall be degreased, and grid blasted to Sa 2½ with a surface roughness of approximately 60 microns. Subsequent repair can always be performed: the existing coating shall be locally grinded and dusted and then immediately repaired with opaque Universal Flickset.
Mixing	Completely pour the contents of Comp. B into the Comp. A container, clean out with rubber spatula and mix thoroughly for 3 min with a stirrer.
Processing	Adapox DSF is specially formulated for application with airless spray equipment. Thanks to its good stability ADAPOX DSF can be applied on vertical walls with 4 mm layer thickness, allowing an easy site construction work. The optimum workability of the material is achieved by pre-heating the components to 30 ° C.
Equipment needed	Hand mixer or drill with a stirrer, airless Sprayer with a ratio of at least 60: 1, and hopper.
Equipment cleaning	After completion of works, the machine shall again be flushed with a low viscosic resin before it can be properly cleaned with the solvent L 208.
Climatic conditions	The steel surface temperature has to 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


Fire


Health Hazard


Exclamation Mark


Environment

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	Comp. B  Fire  Corrosion  Environment
Transport information	Comp. A UN 1263 Comb. B UN 2734

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