Adacor 6-KS-A

Product Description	
General	Adacor 6 KS-A is a high-build, conductive, two-component, coating on epoxy resin basis. The hardened coating is antistatic, easy to clean and offers a high chemical resistance.
Suitability	Adacor 6 KS-A as an electrically conductive coating is mainly used as corrosion control lining for underground or aboveground petrochemical storage tanks, and as a top coat for GRP linings for surface protection against fuels or other environmentally hazardous storage liquids.
Advantages	Adacor 6 KS-A is coatable with an airless machine at room temperature. Adacor 6 KS-A is fast drying, shows very good chemical resistance and strong adhesion when coated on prepared steel surface and other substrates.

Specification	
Mixing ratio	5: 1 by weight
Density of the mixture	Approx. 1.5 kg / dm³
Pot life	40 min at 23°C
Hardening / recoatability	Dust Dry 23°C 2h Walkable 23°C 4h Fully hardened 20°C 7 days 30°C 3 - 4 days 40°C 1,5 - 2 days
Consumption	Approx. 1.6 – 1.8 kg / m^2 at approx. 1 mm layer thickness
Colour	Black
Packaging	Units of 20 / 4 kg
Storage life	24 months 10-35°C in originally sealed containers
Art. No.	Comp. A W-D9101 Comp. B W-D9102

Wolftank Adisa GmbH
Grabenweg 58
6020 Innsbruck, Austria
Tel.: +43 (0) 512 341 819
Fax: +43 (0) 512 343 212
Email: austria@wolftank.com
Email: adisa@wolftank.com
www.wolftank-adisa.com

Application	
Subsurfaces	Mineral sub surfaces shall be solid, clean, and dry. Blow holes in the concrete shall preferably be filled with Epoflex Klebmörtel. Metallic sub surfaces shall be clean, grease-free as well as sandblast according to the Swedish standard SA 2 ½.
Structures	Base coats on concrete: Adaflex BG or Adaflex BG – Laminate. Base coats on steel: none.
Mixing	Put the content of container Comp. B completely into the container of Comp. A; if necessary, use a rubber spatula to clean it out and mix everything well for a period of 3 min using a mixer.
Processing	Adacor 6 KS-A has been especially formulated for the application with an Airless spraying machine. Thanks to its good stability, Adacor 6 KS-A will not run on vertical walls up to a layer thickness of 1.5 mm and in this way allows for rational use on construction sites. (Processing temperature 29°C to 33°C). Note: A short cleaning should be performed after 8 to 10 containers.
Equipment needed	Manual agitator and/or drilling machine with mixer, Airless spraying machines, fan heater, air dehumidifier.
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!

Conductivity	
Measuring conditions	Measuring voltage: 100 V
Expected test readings	Surface resistance: 10^5 Ω Earth resistance: 10^6 Ω

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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 Comp. B  Corrosion  Exclamation Mark
Transport information	Comp. A UN 1263 Comp. B UN 3267

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