

SuperCoat ACZ

Two Component, Solvent Based, Epoxy Primer Zinc Protective Coat

Product Description

SuperCoat ACZ is a two-component, solvent based, anti-corrosive protective coating and primer material that contains iron oxide and zinc phosphate and can be used on metal surfaces.

Areas of Application

- Manufacturing and maintenance workshops.
- Power plants, petroleum refineries, waste water facilities.
- Automobile industry, multi-storey and underground car parks, garages, loading ramps.
- For preventing machinery and steel constructions at many areas thanks to its anti-corrosive feature.



Advantages

- Perfect chemical and mechanical resistance.
- Perfect protection against corrosion.
- Prepares a perfect surface for mid-layer and finish epoxy paint applications.



Technical Data

Technical Properties :	
Color	Iron oxide red or balck
Density	~1.15 (gr/cm ³)
Mixture Life	20 – 25 minutes (+23°C, 200gr)
Full-Dry Time Touching	40 – 60 minutes (+23°C)
Full Hardening Time	7 Days (+23°C)

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.

SuperCoat ACZ

Two Component, Solvent Based, Epoxy Primer Zinc Protective Coat

Method of use

Surface Preparation

Remove water from metal surfaces and clean salt, contaminants, grease and loose parts, crust and dust layers from the surface. The application surface must be sanded. Apply SuperCoat ACZ in maximum 4 hours after sanding and cleaning. Otherwise, invisible corrosion will begin on the metal. For this reason, repeat sanding.

Application Conditions and limitations:

Surface moisture content: moisture content <4 % unit by weight. Dew point. Pay attention to condensation! In order to reduce the risk of condensation or bubble occurrence on ground topping, temperature of the surface and non-cured ground should be minimum 3°C above the dew point.

Mixing Tools/ Mixture

Stir Components A and B in their original packages with a drill motor. Add component B into container A and mix two components until homogenous mixture is obtained. Mixing time should be 2 to 5 minutes. Because fast mixers will cause air bubbles in the mixture, cycle speed of the mixer should not exceed 400 – 500 cycles/minute.

Application

Apply SuperCoat ACZ on the surface using a brush, roller or airless spray gun. Then, make mid-layer and finish paint applications. Under normal conditions, it is necessary to wait for 10-24 hours between layers (at 23 °C) for primer, mid-layer and finishing applications. If this time is exceeded, the surface must be rubbed before the next layer. Application time between layers will extend at low temperatures and shorten at high temperatures. Ideal temperature for application is 15°C to 35°C. Do not make application below 10 °C or over 40°C .

General Matter

Above mentioned product data and descriptions are prepared for guiding purposes as a result of our experiences and diligent studies. We, individually, can not control or affect the variety of the related materials and various construction and working conditions. Warranty is limited to only quality of the purchased material for the applications that are not under our control. No warranty is committed for application, but only for product manufacturing. This technical flyer overrides former flyers. Quality of the work may vary depending on how professionally the product is used. In case of hesitation, please perform a small test or ask for technical help.

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.

SuperCoat ACZ

Two Component, Solvent Based, Epoxy Primer Zinc Protective Coat

Disposal

Available packaging can be disposed to collection bins according to regional/local regulations or empty recycling rules. Dispose used waste materials as construction waste materials after hardening. It is dangerous to dispose by burning the product remnants .

Packing

SuperCoat ACZ is available in 20 Kg/ Set (A part: 10 Kg and B part: 10 Kg).

Storage

Shelf life is 24 months from the date of manufacture if stored properly at a temperature between +5°C and +35°C and away from direct sunlight.

Safety Information

Keep the products out of reach of children. Keep the lids of the products closed. It is recommended to use gloves and goggles during application. In case of contact with skin, wash immediately with soap. In case of contact with eyes, immediately consult a doctor.

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.