

SuperCoat DC80

Acrylic copolymer – silicone based, decorative exterior paint

Product Description

SuperCoat DC80 is an acrylic copolymer-silicone based, resistant to atmospheric conditions, high fade coating with non-fading coating. The water-holding structure has a high breathing ability. Excellent adhesion to surfaces. When applied in accordance with building material standards, it does not crack, blister or spill. There is no irritating odor because it is water-based, environment friendly.



Areas of Application

- Suitable for application on concrete, masonry and plasters.
- Waterproof coating for sloped, terrace and vertical walls.
- Bridge abutments.
- External concrete of storage tanks.
- Exterior insulation of silo, warehouse and buildings.
- Multistory buildings and villas.
- Pre-cast elements and concrete cladding.



Advantages

- Silicone exterior paint.
- Waterproof.
- Protective barrier against carbon dioxide and chloride ions.
- Single component, easy to apply.
- Available in various colors.
- Will not support fungus growth.
- Highly resistance to UV rays and weathering.

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.

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Technical Data

Property	
Color	Multi color (various)
Appearance:	Viscous liquid
Water permeability:	Impermeable
Application Temperature:	+5 °C to +40 °C

Notes

- SuperCoat DC80 can be applied by brush, roll, or airless spray machine.
- The substrate must be clean, sound and free from oil, grease, curing compound or any contamination.
- Surface containing slight surface imperfection or blow holes should be filled with cementitious repair mortar such as HighBuild FF2. Deep defected areas should be repaired with cementitious products from Ridge repair products.
- It is recommended to apply two coats of SuperCoat DC80 at the stated rate of application.
- Porous surfaces should prime with SuperCoat DC80 diluted by HyperBond 5000 and allowed to dry before applying the first coat.
- The second coat should be applied perpendicular to the first coat at the same rate above, and allowed to cure.
- SuperCoat DC80 should not be applied at ambient temperatures below 5 °C and dropping.

Packaging

SuperCoat DC80 is available in 20Kg, 10Kg and 3.5 Kg packs.

Consumption

Depending on the type, absorption and structure of the surface to be applied, it can be painted 7-9 m² in one layer with 1 Kilogram. Controlled sample work should be done for exact consumption.

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Thinning

In brush and roller applications it is advised to apply in two coats by diluting 10-15% with clean water. Airless spraying can be applied in a single coat, provided that sufficient film thickness is provided by diluting 10-15% with clean water.

Drying Time

(20°C, 65% HR) Touch drying: 30-60 minutes Waiting time between coats: 4-6 hours Final drying: 24 hours (higher relative humidity and drying time may be longer at low temperature).

Standards

ASTM D 3730 for Testing High Performance Coat.

Cleaning

All tools should be washed and cleaned immediately after use with clean water.

Storage

In its unopened package, it can be stored for 24 months in a cool and dry place protected from direct sunlight. Close the package cover so that it does not catch air immediately after use.

Measure to be taken

- If medical advice is required, keep the package or label.
- Keep it out of the reach of children.
- Read the tag before you use it.
- Avoid breathing powder / smoke / gas / mist / vapor / spray.
- Use protective gloves / protective clothing / eye protection / face shield.
- Since this technical sheet is prepared on the basis of laboratory data under normal conditions, consult the technical staff for details which are not sufficient upwards. Failure to do so will result in failure to install the manufacturer's responsibility. We reserve the right to change this information.

Fire

SuperCoat DC80 is water based and is nonflammable.

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