

SuperCoat IC 50

Acrylic copolymer emulsion– silicone based, decorative interior surface plastic paint

Product Description

SuperCoat IC50 is an acrylic copolymer emulsion-silicone based high topcoat. The water-repellent construction has a high breathing ability. Excellent adhesion to surfaces. When applied in accordance with building material standards, it does not crack, blister or spill. Because it is water-based, there is no uncomfortable odor, the environment is friendly.

Surfaces to Apply

SuperCoat IC50 is applied after completing the priming process on old-new painted / plastered ceiling-wall, gypsum, putty, plaster, betopan, OSB, glass textured surfaces.

Advantages

The surfaces to be applied should be smooth, strong, lining and finish coat. The surfaces to be painted should be cleaned from all kinds of dirt, dust, mold oil, loose stratification and necessary surface smoothing process. Concrete, gross concrete and new plastered surfaces should be followed for set times (28 days). Prior to application of primer on old painted water-solvent based surfaces, light sanding of the entire surface should not be forgotten. In order to increase the coverage of the paint on very dirty surfaces, one coat of stain-repellent paint should be applied and then one or two coats of topcoat should be applied. Care must be taken that the ambient and surface temperatures are between + 5°C and + 35°C during application and until the product is completely dry, surfaces must be protected from freezing. It can be applied by brush, roller and spray.



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
Application Temperature:	+5 °C to +35 °C

Notes

- SuperCoat IC50 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.
- It is recommended to apply two coats of SuperCoat IC50 at the stated rate of application.
- Porous surfaces should prime with SuperCoat IC50 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 IC50 should not be applied at ambient temperatures below +5°C and dropping.

Packaging

SuperCoat IC50 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 5-7 m² can be painted with 1 Kilogram. Controlled sample work should be done for exact consumption.

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.

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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 at low temperature may be prolonged).

Standards

ISO 1519 for Flexibility.
ASTM D 4587 for UV Resistance.

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 IC50 is water based and is nonflammable.

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