# TECHNICAL DATA SHEET

# SOVACRYL

Article No. 15 I 60200 Article No. 10 I 60201 Article No. 5 I 60202



### **Product description**

Premium, matt, water-dilutable pure acrylate façade paint for opaque base coats and topcoats. For very hard-wearing coatings with high opacity which preserve the substrate's texture. White, universally tintable.

### **Properties**

- Water vapour permeable.
- CO<sub>2</sub>-inhibiting.
- Alkali resistant
- Water repellent.
- Resistant to driving rain.
- Very hard-wearing.
- Good coverage.
- Preserves the substrate's texture.

### Fields of application

For permanently weather resistant façade coatings on smooth and rough plaster, lime sand brickwork, fair-faced brickwork, concrete and reinforced concrete as well as other mineral substrates. SOVACRYL inhibits CO<sub>2</sub> diffusion from the ambient air and therefore inhibits the carbonation process of concrete. Not suitable for horizontal and inclined surfaces.

### **Substrate**

Substrates must be clean, dry and stable. All lime cement and cement plaster of mortar groups CS II to CS IV in accordance with DIN EN 998-1 as well as concrete and reinforced concrete surfaces are suitable. Remove dust, separating agents (grease, oil, wax) and loose contamination. Pretreat surfaces infested with algae and fungi with SOVA Sterilising Agent. Remove loose particles and surface. If efflorescence is present, first eliminate its cause, then brush off dry and pretreat surfaces with SOVA Primer L. Consolidate brittle old plaster surfaces with SOVA Primer L or Primer W. Observe technical data sheets. With critical substrates please contact our technical advisory service.

## **Application**

Stir well and dilute with max. 5 % water, if necessary. Apply a base coat and a topcoat of SOVACRYL to the prepared and, if necessary, primed substrate. Application by brush, roller or airless spray equipment is possible. Do not apply at substrate and air temperatures below +5 °C and a relative air humidity >8 0 %. Superficially dry after approx. 6 hours at +20 °C and 65 % rel. air humidity. Low temperatures and high air humidity slow down the drying process accordingly. The full protective effect is obtained after 2 days.

## Consumption

Approx. 200 ml/m2/coat

These figures are average values. The actual consumption depends on the application method used and the nature of the substrate. Carry out a test application to determine the exact consumption rates.

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#### **Technical information**

Binder acrylic resin dispersion

Colour white / tintable at works according to SOVACOLOR system

Density / spec. weight approx. 1.3 g/ml

These figures are average values. The actual values of product deliveries may vary slightly due to the use of natural raw materials in our products.

## Composition in acc. w. German VdL (Ass. of the German Paints and Varnishes Industry) Guideline 1

Polymer dispersion, titanium dioxide, mineral fillers, water, glycol ether, additives, preservatives. Advice for persons allergic to isothiasolinone on the phone number +49 6773-91 590-0.

### **VOC** content

EU limit value for this product (cat. A/c): 40 g/l VOC (2010). This product contains max. 40 g/l VOC.

### Safety

This product is subject to labelling in accordance with the applicable EU Directive. Observe safety data sheet. <u>Hazard information:</u> R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. <u>Safety advice:</u> S2 Keep out of the reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S29 Do not empty into drains. S36 Wear suitable protective clothing. S46 If swallowed, seek medical advice immediately and show this container or label.

Delivery form	15 I / 10 I / 5 I plastic bucket
Storage	Cool and frost-free. Storage stability in original container: approx 12 months. Once opened, seal containers airtight and use up quickly.
Cleaning of tools	With water immediately after use.
Disposal	Only recycle completely empty containers.  Dispose of dried material residues as construction waste.  Disposal of unused product: EWC No. 080112.
Product code	M-DF 02

# **Technical support**

Should you have any questions, please contact our sales service or technical advisory service.

Our application-related recommendations, which are based on our experience and are given to the best of our knowledge, are not binding and neither constitute a contractual legal relationship nor give rise to ancillary obligations from the purchase contract. The recommendations given do not exempt the customer from independently checking whether our products are suitable for the intended purpose. Our General Terms of Business apply.

This data sheet supersedes all previous data sheets for this product. Issued:

01.07.2011