

# DUROCID

Art. 05 / 5 / 0323

## Mould repellentdispersion

VFL  
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### Properties

DUROCID is a water-dilutable acrylic dispersion paint with a mildew-resistant finish. It is suitable for surfaces in damp and poorly ventilated rooms. DUROCID shows high opacity, very good wash and rub resistance (over 15'000 drawers) as well as high yield. DUROCID is pleasantly easy to apply without leaving any build-up, has a low odour and hardly splashes when rolled. DUROCID coatings are characterized by low sensitivity to dirt, high adhesion and alkali resistance as well as lightfastness (no dark or light yellowing) and are resistant to aging (crack-free) thanks to high elasticity.

### Field of application

DUROCID mould repellentdispersion is used in areas where high humidity and condensation is expected, such as in cheese dairies, slaughterhouses, food and beverage industry, cellars, bathrooms, etc. as well as on unlit facade surfaces. Suitable for all mineral substrates such as cement, lime or synthetic plasters, masonry, exposed concrete, plaster, etc.

### Pretreatment

The substrate must be clean, dry and load-bearing. Fix untreated, absorbent, chalky or sandy substrates with a deep penetrating primer for the time being. Wash off old lime and Blanc-Fix coats as thoroughly as possible and fix with a deep penetrating primer. Affected areas (black spots) should be cleaned with XENOZID biocide + algicide concentrate or GEIGER Stop against mold, moss and algae beforehand.

### Processing

Do not use below 8 °C.

### System structure

#### **Preventive repainting**

- 1 x DUROX deep penetrating primer (leave to dry for 12 hours)
- 1–2 x DUROCID mould repellentdispersion

#### **Preventive renovation**

- 1–2 x DUROCID mould repellentdispersion

#### **Renovation in case of mould infestation**

- 1 x XENOZID biocide + algicide concentrate / GEIGER Stop against mold, moss and algae
- 2 x DUROCID mould repellentdispersion

### Drying

- ◆ Dry after 1–3 hours
- ◆ Can be painted over after about 6 hours (depending on the temperature, application quantity, humidity and air circulation)

### Dilution

For rolling and brushing 0–5 %, for spraying dilute with up to 10 % water.

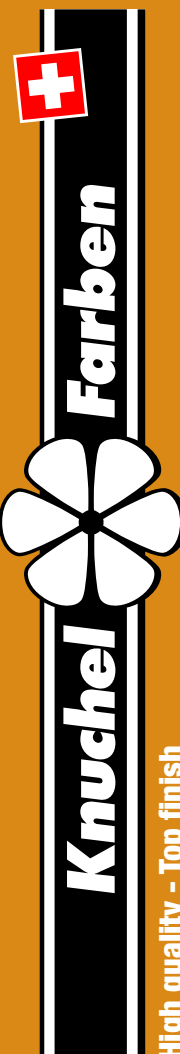
### Extensiveness

5–6 m<sup>2</sup> per kg per application, depending on the quantity applied and the condition of the substrate.

### Application

Brush, roller or spray gun.

In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.



<b>Cleaning</b>	Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.
<b>Delivery form</b>	Packages of 20, 10, 5 and 1 kg.
<b>Shelf life</b>	DUROCID can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
<b>Viscosity</b>	Paste-like, thixotropic / 3800–4200 mPa.s
<b>Density</b>	1,45 ± 0,05 g/cm <sup>3</sup>
<b>Solid content</b>	55,5 ± 1 %
<b>Active substance</b>	Contains: 0,1 % IPBC (3-iodopropynylbutylcarbamate) / 0,1 % OIT (2-Octyl-2H-isothiazol-3-on) / 0,1 % Zinc pyrithione
<b>Binder base</b>	Modified vinyl acetate-ethylene copolymer dispersion
<b>Pigment base</b>	Titanium dioxide
<b>Gloss level</b>	Silk matt
<b>Colours</b>	White
<b>Swiss Color Foundation</b>	Environmental label: Class E
<b>Authorisation</b>	DUROCID mould repellent dispersion is approved by the federal research institute for dairy farming in Liebefeld for coatings in milk collection points, cheese dairies and other milk processing plants.
<b>Registration</b>	CPID 263916
<b>Classification</b>	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
<b>Note</b>	<p>This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>