DUROBLOC

Insulating dispersion 2 in 1

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Properties DUROBLOC is an unsaponifiable, white pigmented, water-dilutable and low-

odour insulating and barrier dispersion for problematic substrates. It prevents the formation of stains and equalizes differently absorbent surfaces. The insulating effect is excellent for residues of nicotine, soot, tar, grease, water stains, fire damage, felt-tip pens, etc. as well as for blocking wood ingredients. DUROBLOC has a good adhesion and hardening effect, is block resistant and

non-yellowing.

Field of application As an interior single-coat paint with excellent adhesion and insulating effect for

surfaces such as cement-, lime- or plastic plasters, masonry, exposed concrete, gypsum, cement fibre boards as well as wood, wallpaper, polystyrene, etc.

Pretreatment The substrate must be clean, dry, load bearing and sufficiently hardened. Multi-

layer coats of glue paint must be removed beforehand.

Processing DUROBLOC is suitable for all absorbent surfaces or old dispersion coatings and

is applied directly without primer. Do not use below 8 °C.

System structure 1–2 x DUROBLOC insulating dispersion 2 in 1

Drying ♦ Dust dry after about 30 minutes

◆ Firm to the touch after approx. 1 hour

♦ Overpaintable after 3–6 hours

(depending on the temperature, application quantity and humidity)

Dilution Water. However, apply DUROBLOC as thickly and undiluted as possible.

Extensiveness 4–7 m² 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.

Clean tools with warm water immediately after use. Dried-in residues can only

be removed with cleaning thinner or brush cleaner.

Delivery form Package of 20 kg.

Shelf life DUROBLOC 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.

Viscosity Slightly thixotropic / 850–950 mPa.s

Density $1,35 \pm 0,05 \text{ g/cm}^3$

Solid content $49.5 \pm 1 \%$



DUROBLOC

Binder base Modified acrylic resin dispersion

Pigment base Titanium dioxide

Fillers Mineral fillers

Gloss level Silk matt / < 3 % at 60° angle

Colours White

Registration CPID 628682

Classification For information on chemical properties and hazards as well as regulations regarding transport, pro-

cessing, storage, disposal, etc., please refer to the safety data sheet.

Note 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.

Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.