## DUROX

## **Deep penetrating primer**





**Properties** DUROX deep penetrating primer is a solvent-based impregnating primer with

very good hardening effect. It increases the adhesive strength of dispersions and plasters in exterior and interior areas. DUROX has a water-repellent, moisture-regulating effect, prevents the risk of mould and efflorescence and

extends the durability of subsequent coats.

Field of application For fixing chalky, sandy or highly absorbent substrates such as gypsum, cement,

concrete, sand-lime brick, cement-fibre boards, softwood fibre board, etc. as well as for consolidating old lime and Blanc fixed coats and weathered disper-

sion and plaster facades.

**Pretreatment** The substrate must be clean, dry and load-bearing.

**Processing** Do not use below 5 °C.

System structure Highly absorbent substrate

1–2 x DUROX deep penetrating primer undiluted

Weakly absorbent substrate

1 x DUROX deep penetrating primer diluted with up to 50

The thinner must be adjusted to the absorbency of the substrate to prevent a

shiny paint film from forming.

**Drying** ♦ Dry after 1–2 hours

◆ Can be painted over after about 12 hours

(depending on the temperature, application quantity, air humidity and

absorbency of the substrate)

**Dilution** Synthetic resin thinner or Sangayol (turpentine substitute). On untreated surfaces

also possible with universal thinner.

**Extensiveness** 8–12 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.

**Clean tools** immediately after use with paint or cleaning thinner.

**Delivery form** Packages of 25, 10 and 5 litres as well as 1000ml and 500ml.

**Shelf life** DUROX can be stored for at least 18 months in the well closed original container.

Store in a cool and dry place.

**Viscosity** Low viscosity / 350–400 mPa.s

**Density**  $0.84 \pm 0.05 \text{ g/cm}^3$ 







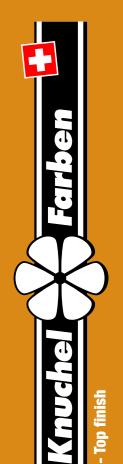














**Solid content**  $21 \pm 1 \%$ 

Binder base Modified acrylic resins

Gloss level Strong silky luster

**Colourless** Colourless

**Registration** CPID 279571

**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.