## **IMPRATEX**

## **Reaction primer**

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**Properties** IMPRATEX is a quick-drying 1-component phosphate primer with excellent rust

protection and superior adhesion on difficult substrates such as decapped and brightly polished sheet metal, all ferrous and non-ferrous metals and certain

plastics.

**Field of application** Can be used as a universal rust protection primer for vehicle, machine, steel

and metal construction, etc.

**Pretreatment** The substrate must be clean, dry and free of rust and grease.

**Processing** Do not use below 5 °C.

**System structure** 1–2 x IMPRATEX reaction primer

IMPRATEX can be painted over with all commercially available water-thinnable

or solvent-containing 1- and 2-component products.

Coating thickness application

10 µm as adhesion promoter

20 µm as an anti-rust primer with a subsequent overcoat.

40 μm as sole rust protection for temporary and free weathering during

several months.

**Drying** ◆ Firm to the touch after approx. 10 minutes

♦ Recoatable after approx. 1 hour

(depending on the temperature, application quantity and humidity)

**Dilution** Universal thinner.

**Extensiveness** 8–10 m<sup>2</sup> per kg per application, depending on the quantity applied and the

condition of the substrate.

**Application** Sprayer. Due to the rapid drying, brushes and rollers are only suitable for smaller

surfaces.

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 ing** Clean tools immediately after use with universal or cleaning thinner.

**Delivery form** Packages of 20, 10, 5 and 1 kg. Also available in aerosol cans of 400ml.

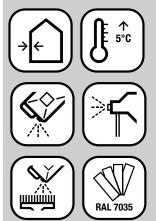
**Shelf life** IMPRATEX can be stored for at least 6 months in the well closed original container.

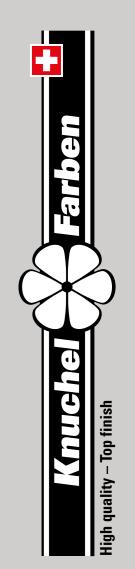
Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check

the required property values. Store in a cool and dry place.

**Viscosity** Slightly thixotropic / 800–900 mPa.s

**Density**  $1{,}10 \pm 0{,}05 \text{ g/cm}^3$ 







## **IMPRATEX**

Solid content  $49 \pm 1 \%$ 

**Binder base** Modified phenolic resins

Pigment base Titanium dioxide, rust inhibitors, active corrosion protection pigments, light metal silicates, organic and

inorganic coloured pigments.

Gloss level Matt

Colours RAL 7035 Light grey

**Registration** CPID 279844

**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 thinners and other

products are used in the paint build-up system.

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