

Universal Primer GU-02

General product description:

Fast drying primer with zinc phosphate in the pigment. Especially designed as high build coating for steel and iron, suitable as adhesion promoter for galvanised surfaces and light metal; for indoors and outdoors.

Properties and application range:

Suitable as pre-delivery coating if the subsequent topcoat is applied at the construction site. Overcoatable with all common paint systems. Suitable for many purposes thanks to its special properties as a universal primer.

Order no.: e.g. GU-02.00.0010.0 grey green

Product data:

Type of binder: Acrylic resin

Colour shades: See colour chart no. 7

Sheen level: Matt

Delivery form: Ready for use

Containers: 1.0 l, 2.5 l, 5.0 l, 14.0 kg, 37 kg

Storage stability: 2 years if stored in closed original containers in a dry and cool place

Instructions for use:

Preparation of material:

Stir well before use, preferably using an agitator. Mix in all material at container bottom and wall.

Application methods:

By brush, spray gun, roller, airless and ESTA

Application temperature: At least +5°C material and object temperature

Working time: Unlimited as 1-component material

Solvent and cleaning of tools: VA-70, VK-80, VK-33

Surface pretreatment:

Steel:

Derust mechanically by hand or machine using suitable tools or blast surfaces to standard degree of cleanliness Sa 2 ½

Old coatings:

Clean well adhering old coatings thoroughly, remove all brittle paintwork. Derust damaged spots mechanically or by blasting, and spot repair before overcoating.

Technical data:

Theoretical spreading rate: Approx. 6.0 m² / kg (60 µm DFT)

Drying times (approx. 60 µm/+20°C):

Drying stage T1 (dust dry): approx. 20 min DIN EN ISO 9117-5

Drying stage T6 (touch dry): approx. 6-7 h DIN EN ISO 9117-5

Important information:

EU Regulation:

cat. A/i, 500 g/l VOC (2010).

This product contains 500 g/l VOC max.

Hazard information:

For hazard information, see the Safety Data Sheet. Other regulations such as e.g. the Hazardous Materials Regulations must be observed.

Data base:

All technical information in this Data Sheet is based on laboratory tests and may deviate from values actually resulting from practical use.

Disclaimer:

The above data are based on our present knowledge and experience provided that the material is stored properly and applied appropriately. The data are exclusively intended to describe the products and do not constitute warranted properties in any legal sense. We reserve the right to make changes to product specifications at any time. Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release the customer from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

With the publication of a new edition of this technical data sheet and a new printing date all information in previous data sheets is no longer valid.

The current version is available on the Internet or can be requested on the phone no. +49 9187 97 03 13.

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