

Technical Bulletin: **RustPrimer**

Product description

RustPrimer is a watery anticorrosion primer for use on internal and external iron and steel surfaces on basis of acrylic resin.

Ingredients

Polyacrylate- dispersion, water, glycol ether, titan dioxide, preservative

Product group / GIS code

BSW20

The information in the current safety data sheet apply.

Scope of application

RustPrimer is used as primer for medium corrosion protection.

Product specific properties

RustPrimer is free of solvents, lead and chromate and very adhesive.

The fast-drying primer forms an exquisite basis for following *ClimateCoating®* products.

Material data:

- Density at 20°C: 1,40 kg/dm³ ISO 2811-1
- PH-value: 8.80 - 9.20 at 20 °C

VOC Regulation (EC)

Limit value of 01.01.2010 One-pack performance coating (Prod.-Cat. i) = 140 g/l.

This product contains < 30 g/l VOC.

Processing note

RustPrimer can be applied to all sound, clean, dry, rust and grease free surfaces of ferrous metals (iron and steel surfaces).

Substrate preparation

Derust iron and steel surfaces respectively to pure metal, if possible, by abrasive blasting according to SA 2½. Remove oils and greases.

Application

The product can be applied by brushing, paint roller or spraying method. *RustPrimer* is supplied ready for use via brush, paint roller and airless spray equipment. Dilute *RustPrimer* with 3-5% deionized water if using a cup airbrush. In case of application via spraying equipment, instructions of the equipment manufacturer must be followed. During application, it is important to maintain the air and object temperature +8°C. This applies equally to the drying period. Stir with a stirring gear before application or after long interruptions of work.

RustPrimer can be over coated after approximately 2 hours, is dried hard after 24 hours and reaches its final hardness after 3-5 days.

Consumption

The spreading capacity of *RustPrimer* is approximately 140 g/m² at a coat thickness of 50µm.

The consumption will vary according to the structure and porosity of the surface. If in doubt, a small test area should be applied first.

Cleaning of tools

Rolls, brushes and spray equipment are to be washed out with water thoroughly immediately after usage.

Colours

RustPrimer is available at a colour shade of light grey RAL 7035.

Storage and transport

RustPrimer should be stored and transported cool, but frost protected. Once opened, close containers firmly and apply as soon as possible. Storable from date of manufacture: 12 months.

Delivery form

12 kg

Differing pack sizes available on request.

Disposal

Do not empty into canalization, watercourses, or the ground. Only completely emptied containers should be disposed for recycling. Please turn part-used products to the collection point in charge.

Non-hazardous waste code according to EU-list of wastes: 080120

Security notice

The content of the technical bulletin manifests no contractual legal relation. In any case, the applicant / customer must consider the material's utilizable under practical conditions before application.

Do not allow to enter drains, water courses or soil. Keep away from food, drinks and feeding stuff. Keep out of the reach of children. Protect surfaces not to be treated by taking appropriate measure. Avoid contact with skin and eyes. Where applying with spraying method, avoid the inhalation of emerging dust. Before-mentioned information becomes invalid at release of a new technical bulletin by SICC Coatings GmbH in laboratory and practice as guideline values. The product information is given to the best of our knowledge and according to the current state of technology. Environmental influences, materials, application equipment and application methods are beyond our control and therefore out of our responsibility. SICC©2020