

UCRETE PRIMER GC

Solvent-free Grab Coat Primer for UCRETE® WR Wall Render

Description

UCRETE® PRIMER GC is a solvent-free, two component resin primer for use with UCRETE® WR.

Fields of application

UCRETE® PRIMER GC is applied to prepared vertical substrates prior to the application UCRETE® WR. It reduces the porosity of brick or concrete, and provides a powerful 'grab' which facilitates vertical application of the UCRETE® WR.

Features and benefits

- Environmentally friendly
 - no volatile solvents
 - non-tainting

- Safe
 - flash point above 220°C
 - non-flammable
 - no special requirements for transport or storage

- Easy application by roller or brush
 - immediate grab – no waiting time
 - moisture tolerant – can be applied to surface dry concrete

Packaging

UCRETE® PRIMER GC is supplied as a 2 component pack:

Total pack size : 2.60kg

Substrate quality

Concrete substrates should be visibly dry and have a minimum tensile strength of 1.5 MPa. Refer to the guide 'The Design & Preparation of Substrates for UCRETE® Industrial Flooring'.

Application conditions

For best results materials, substrate and air temperature should be in the range 15–25°C. Whilst UCRETE® WR will cure out effectively over a wide range of temperatures the, optimum appearance is most readily achieved under good site conditions.

Do not use UCRETE® PRIMER GC on substrates below 8°C.

High temperatures will shorten the open time and pot life.

Mixing

Add the Part A and Part B to a 5 litre polyethylene mixing pail and mix using a Helical "Epi" type mixer operated at 1500 to 2000 rpm for 1-2 minutes.

The working life is approximately 60 minutes.

Coverage

0.2 - 0.3kg / m²

Application

Do not apply when atmospheric condensation is occurring or likely to occur before full cure is obtained, i.e. when the substrate temperature is within 3°C of the dew-point.

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Apply the material to vertical surfaces by brush to ensure even spreading and no ponding. Do not use UCRETE® PRIMER GC on horizontal surfaces.

Ensure sufficient material is applied to overcome the absorption of the substrate and leave a layer of UCRETE® PRIMER GC on the surface. Very porous substrates may require additional priming prior to the application of UCRETE® PRIMER GC.

The primer remains open for 1 hour at 20°C depending upon substrate porosity, do not prime larger areas than can be coated with UCRETE® WR within this time period.

The UCRETE® WR can be applied directly to the fresh primer.

If the UCRETE® PRIMER GC is not coated with UCRETE® WR within the tacky period it should be allowed to fully cure before re-priming.

Areas of UCRETE® PRIMER GC left un-coated for more than 48 hours should be mechanically prepared before being primed again.

Storage

In covered warehouse conditions, above 5°C and below 30°C and out of direct sunlight. Materials must be raised off the floor and kept dry. Liquid components must be protected from frost.

Note

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF representative.

BASF reserves the right to have the true cause of any difficulty determined by accepted test methods.

Quality and care

All products originating from BASF's Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

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