

# PRIMER GC

## Solvent-Free Grab Coat Primer for UCRETE<sup>®</sup> WR Wall Render

### Description of Product

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

### Fields of Application

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

### 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<sup>®</sup> Industrial Flooring'

### Application Conditions

For best results materials, substrate and air temperature should be in the range 15 – 25 °C. Whilst UCRETE<sup>®</sup> 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 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.

### 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.

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

Ensure sufficient material is applied to overcome the absorption of the substrate and leave a layer of PRIMER GC on the surface. Very porous substrates may require additional priming prior to the application of 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<sup>®</sup> WR within this time period

The UCRETE<sup>®</sup> WR can be applied directly to the fresh primer.

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

Areas of 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.



The Chemical Company

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#### Health and Safety

\*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

The following general comments apply to all products.

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs, (which may also be tainted with vapour until the product is fully cured and dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Keep away from children and animals. Reseal containers after use.

#### Solvent Based Products

Use in well ventilated areas; avoid inhaling. Suitable respiratory equipment may be needed, eg when spraying. Can cause skin, eye irritation. Wear protective eye shields and gloves during use. Do not smoke or allow sparks or naked lights when stored or in use.

#### Powder Products

Should be handled to minimise dust formation; use light mask if excessive dust unavoidable. Cement powders when wet or moistened can cause burns to skin and eyes which should be protected during use.

#### Resin Products

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

#### Spillage

Chemical products can cause damage; clean spillage immediately.

#### Disclaimer:

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