

# Roff Acrylic Primer



DISPERSION PRIMER FOR MINERAL SUBSTRATES

## Description

**Roff Acrylic Primer** is a single component ready to use primer for use prior to the application of Dr. Fixit and ROK cementitious smoothing screeds onto all mineral substrates. It may also be used as a primer for plaster and render.

## Typical Applications

- Concrete and cement screeds.
- Fibre reinforced cement panels.
- Cement plasters and renders.

## Features

- Highly penetrative.
- Consolidates friable substrates.
- Reduces substrate absorbency.
- High bond strength.
- Solvent free.
- Easily applied.
- Internal and external use.

## Packaging

5 and 20 litres

## Method of Application

### 1 SURFACE PREPARATION

- Concrete and screed should be at least 28 days old with a maximum relative humidity at the surface of 75% when measured with a hygrometer to BS 8201-81. Surfaces must be free of all contaminants and surface laitance.
- All dirt, oil, grease and fats should be removed using proprietary degreaser or detergent as appropriate and the surface allowed to dry prior to further treatment. All construction contaminants such as paint, plaster, fillers, existing adhesive or smoothing screed residue must also be removed. Dense concrete surfaces may require mechanical preparation or the use of Roffprime DSP.
- Immediately prior to the material application, all dust must be removed from the prepared surface using industrial vacuuming equipment.

### 2 APPLICATION

- Shake the container to disperse any minor settlement and decant into a suitable sized container. Apply by brush or medium pile. Roller generously ensuring the substrate is thoroughly wetted. Do not pour directly onto the substrate. Excessively porous substrates will require a second coat which can be applied after 1-2 hours.
- For specific installations, at greater depths, it may be possible to bulk the material with graded aggregate, consult the Pidilite Technical Team for further assistance and mix designs.

### 3 CLEANING

- Tools should be cleaned immediately after use with water.

#### Note:

- It is important to apply a second coat to porous surfaces to avoid pinholing of subsequent screeds.
- Only suitable for use when overlaid with smoothing screeds up to 10 mm thick.

#### TECHNICAL DATA

<b>Form</b>	White Liquid
<b>Specific Gravity</b>	1.01 ± 0.005
<b>Consistency</b>	Low viscosity liquid
<b>Toxicity</b>	Non-toxic

**Drying Time @ 25°C** 1-2 hours

**Application Temp. °C** 5 to 45

#### Theoretical Coverage

0.1-0.15 m<sup>2</sup> per ltr, first coat.  
0.15-0.20 m<sup>2</sup> per ltr, second coat if necessary.

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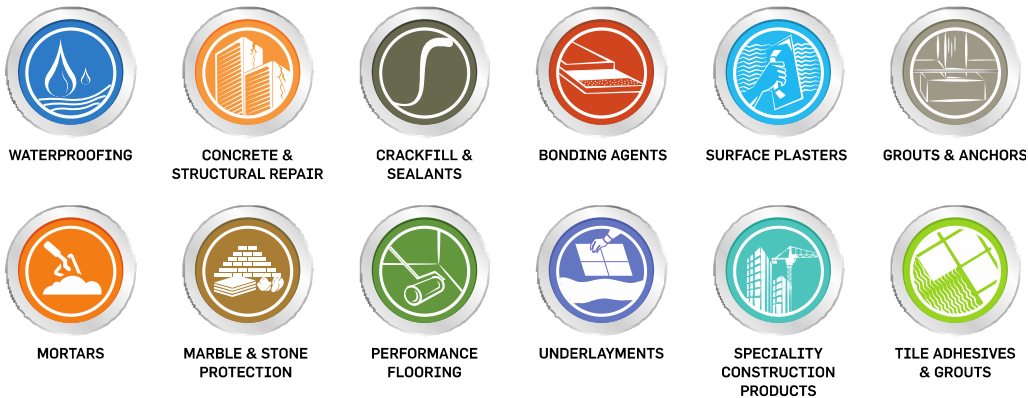
## Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

## Health and safety Precautions

This products contains cement. And contact with skin may cause irritation. It should not be inhaled, and a properly designed and maintained face mask should be used whilst handling, pouring and mixing the powder. Avoid contact with the product by working carefully, using a barrier cream and wearing protective gloves. If any contact does occur, wash thoroughly with soap and water. Use eye protection. Avoid contact with eyes, if such contact occurs irrigate with water for 20 minutes and seek medical advice. If mistakenly ingested, drink plenty of clean water and seek medical advice. See MSDS for further information.

**Pidilite MEA Chemicals L.L.C** offers a wide range of structural protection and waterproofing systems:



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