

Corrofill AR

Ready mixed acrylic filler for interior & exterior use

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Product Features

Corrofill AR is a single component, thixotropic, acrylic paste, designed to fill hairline cracks, joints or entire surfaces of many common building materials such as concrete, masonry, gypsum & timber, to provide a smooth surface ready for painting.

Corrofill AR has elastic properties, remains flexible and has excellent bonding and weathering characteristics, making it suitable for both interior & exterior applications.

Typical Uses

Corrofill AR is typically used as a thin coat filler for hairline cracks, joints or entire surfaces, to provide a smooth surface on walls and ceilings ready for painting, and is compatible with most common paints such as acrylic and emulsion based.

Technical Data	
Properties	Typical Values
Colour	: white
Density	: 1.70
Filler	: precisely graded marble powder
Binder	: pure acrylic
Dilution	: max 10% water if required

Note: All values given are subject to 5 - 10% tolerance.

Directions for Use

Preparation

Long term durability and function can only be achieved with good preparation to give a strong adhesive & mechanical bond to the substrate.

Ensure surfaces are clean and free from contamination such as dust, oil, grease, organic growth & release agents.

Priming

Priming is not normally required however if the substrate is old or particularly porous, we recommend sealing the surface with **Corrobond SBR** or **Corrobond PVA** (see separate data sheets), prior to the application of **Corrofill AR**.

Mixing

It is essential that the mixing instructions are carefully followed to ensure the correct characteristics of the product are achieved. Failure to do so can result in lower performance or even possible failure of the product.

Stir the material thoroughly to mix any solid materials that may have settled at the bottom of the packaging, until a homogenous consistency is achieved.

No additional water should be used as this will change the performance of the material.

Application

Apply the Corrofill AR onto the prepared surface in thin layers using a scraper, spatula or putty knife ensuring the crack, joint or entire surface is completely filled.

Allow each layer to dry before applying the next one, and lightly abrade the surface with sandpaper before painting.

Curing

No special curing is required for **Corrofill AR**

Hot weather conditions

For application above 40°C we recommend adopting the following guidelines:

Store materials in a cool preferably air conditioned environment.

Avoid exposure of materials to direct sunlight.

Keep equipment that will be in contact with the product cool and away from direct sunlight.

Avoid application during the hottest time of day.

Cleaning

Clean tools & equipment immediately after use with detergent and water.

Limitations

Substrate temperatures should be above 5°C and rising.

For application in temperatures above 40°C please refer to hot weather condition recommendations.

Avoid application if the work area may be subject to the onset of rain or moving water.

All products should be used within the pot life. Materials not used within the specified time should be discarded.

The product should not be thinned with any type of solvent under any circumstances.

If the above general application details do not meet with your requirements, please contact Corrotech for a project specific method statement.

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Estimating

Corrofill AR pack size: 25 kg. Coverage rate approximately 2 – 5 m² per kg depending on surface profile

All coverage rates given are theoretical and subject to actual site conditions. We recommend trial areas are done to establish practical consumption particularly for primers.

Health & Safety

Always use appropriate PPE including gloves, goggles and a barrier cream to avoid contact with skin and eyes.

Should contact with skin or eyes occur, wash immediately with plenty of clean water and seek medical advice.

If swallowed, seek medical attention immediately. Do not induce vomiting.

Avoid inhalation and ensure adequate ventilation or suitable respiratory equipment if working in confined spaces.

Do not expose products to fire or naked flames under any circumstances.

Always refer to the product Material Safety Data Sheet (MSDS) for full health & safety and handling recommendations.

Storage

Corrofill AR has a maximum shelf life of 6 months from the date of manufacture.

To maximize shelf life always store products in their original, unopened packaging in a dry environment, away from direct sunlight with a minimum temperature of 10°C.

Damaged packaging, high humidity or extreme temperatures may reduce the shelf life.