

## TECHNICAL DATA

# RenderCoat

Waterproof scratch coat for external use

The Alphachem Rendercoat is a high-performance render bonding agent designed to enhance adhesion on external surfaces such as concrete, lightweight blockwork, and brick. This product incorporates fine aggregate particles suspended in a unique waterproof polymer, ensuring easy application with a roller or brush and an even distribution of aggregate, thereby eliminating weak spots in the key coat and preventing particle loosening during application.

Alphachem's Rendercoat effectively reduces the porosity and suction of the base substrate while providing a robust mechanical key through the suspended fine aggregate, ensuring a strong bond for the render.

Using a render coat prior to rendering offers several benefits that enhance the quality, durability, and appearance of the final render. Here are the key advantages:

- **Improved adhesion**
- **Surface preparation**
- **Reduced porosity and suction**
- **Weatherproofing**
- **Application ease**
- **Cost effectiveness**
- **Enhanced performance**



## Description

For use as a bonding agent for render to concrete, brickwork and block work. To improve adhesion to smooth surfaces for internal and external use.

## Directions

Stir well before use. Apply using a short pile roller to give an even coating. Allow to dry thoroughly before applying render. Drying times will extend at low temperatures.

## Advantages

Waterproof, can be applied in damp conditions. Improves adhesion on smooth surfaces. One coat application. Light Blue in colour to indicate overall coverage.

## Health & Safety

May produce an allergic reaction. Wear safety glasses and gloves during application. After contact with skin, wash immediately with soap and water. If accidentally ingested, do not induce vomiting, give water to drink and seek immediate medical attention. If product enters eyes, wash immediately with plenty of cold water and seek medical attention. Keep out of the reach of children and animals. Reseal container after use. In the event of spillage, clean up with absorbent material and collect in a polythene bag for approved disposal. Wash area with detergent and water.

## Limitations

It is the user's responsibility to determine suitability of use. Always carry out a test patch. Do not dilute. Do not exceed 25mm coat. Do not apply below 5°C. Do not use in constant damp areas.

## Storage

Store between 5°C - 25°C and protect from frost at all times.

## Shelf Life

24 months in unopened containers.

