

# TDS: QUICKCLAD



PRODUCT NAME

**QUICKCLAD SKIMCOAT**

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## DESCRIPTION

**QUICKCLAD SKIMCOAT** is a Fibre Reinforced Polymer Modified Cement Basecoat. It is totally inert, non-toxic and is classified as non-dangerous.

The polymer modified, fibre enhanced mineral composite is designed to increase mechanical, impact and abrasive strengths when plastered as a base coat to both external and internal surfaces of EIFS Thermal Walling Systems such as QuickClad, QuickPanel, QuickEasy Panels and Quickwall Building Systems.

Millions of alkali resistant fibres throughout the entire matrix of this special plaster composite impart superior bond and added high tensile strength.

**QuickClad Skimcoat** is applied by trowel to the surface of the Quickwall Building System. It is enhanced with a special monomer forming throughout the entire matrix of the plaster composite when 'continuous monolithic mesh' is placed into the surface of the QuickClad Skimcoat over QuickClad, QuickPanel, and other Thermal Insulation Boards.

## SPECIAL FEATURES

- Non-combustible.
- Cures fast, achieves high strengths quickly.
- Excellent water permeability.
- Withstands freeze thaw conditions.
- Has excellent permanent adhesion.
- Exhibits high compressive, tensile and MOR (modulus of rupture) strengths.

## HOW IT WORKS

The spheres of polymer merge together to form a continuous polymer matrix, which coats and encapsulate the cement particles, selected fillers, additives and aggregate grains. The polymer matrix acts as a barrier to maintain high levels of moisture for improving hydration of the cement and also provides a polymeric network, which enhances toughness and durability of the finished product. Because the polymer is incorporated as an emulsion in a surfactant, a high density is achieved.

## GUARANTEE

Ten years when applied by an Approved Applicator and in accordance to Quickwall specification.

## SPECIFICATION

Refer to QUICKCLAD Building System specification brochure.