

# TDS: CONTINUOUS FIBRE MESH



PRODUCT NAME

**CONTINUOUS FIBRE MESH**

DATE CREATED

01/01/2021

LAST REVIEWED 28/03/2023

## PRODUCT SPECIFICATIONS

**Weight-Finished Mesh:** Approximate 170 grams per m<sup>2</sup> ( UNI ) 9311/4

**Mesh Grid:** Width 4 mm x 4 mm

**Finished Product:** Totally Alkaline Resistant

**Resistance To:** Warp approx. N/5cm 1850 (UNI) 9311/5

**Tensile Strength:** Weft approx. N/5cm 1650 (UNI) 9311/5

**Roll Sizes:** 1 metre x 50 metres

## USED

As a reinforcement over :

- Mortarless Masonry Block Building System
- Quick Clad - Energy Efficient Building System
- Quick Panel - Types 1-2-3-4 Energy Efficient Building Systems

## SPECIAL FEATURES

- Acid proof.
- Totally alkaline resistant.
- Dimensional stable.
- Will not absorb moisture.
- User and environment friendly.
- Will not lose tensile strengths.
- Resistant to organic and toxic agents.
- High resistance to tensile strength, with elongation of less than 3%

## APPLICATION

Set the Quickwall **CONTINUOUS FIBREMESH** into Quickwall polymer modified mineral SKIMCOAT or Quickwall F.R.C. (mono fibre reinforced composite).

Use **CONTINUOUS FIBREMESH** to repair of fretting brickwork, reinforce underground pipes, use in wet areas or areas to increase tensile, compressive strengths and increased development of modulus of rupture

## APPLICATION SPECIFICATION

**STEP 1:** Machine or hand apply Quickwall F.R.C. or Quickwall SKIMCOAT in accordance to the manufacturer's specification.

**STEP 2:** Place pre-cut Quickwall CONTINUOUS FIBREMESH vertically down off the roll (warp direction).

**STEP 3:** Apply an additional spread of polymer modified composite and allow to dry. **STEP 4:** Apply the selected Finish as per the manufacturer's specifications.