



TESONLATEX BONDING AGENT AND MORTAR ADDITIVE (TW-161)

Description: TESONLATEX (TW-161) is modified water – based polymer emulsion, is compatible with cement and cement /sand mortar. TESONLATEX will improve adhesion, flexural, tensile strength, durability, compressive strength, workability, abrasion resistance, reduce cracking and water resistance properties after mix with cement or cement / sand mortar. The average coverage will be one sq-m required 1 to 3 liter of TESONLATEX at 10mm thickness subject to application.

Application

- Repair Mortar
- Bonding Slurry
- Grout Additive
- Ceramic Tile Adhesive Additive
- Prime Coating
- Fairing Coat
- Thick Bed Mortar
- Floor Screed



Feature / Benefit

- Improve bonding strength of fresh mortar to old concrete.
- Increase adhesion of vertical marbles, tiles.
- Improve water-resistance when added to tile grouts.
- Reduce shrinkage and crack.
- Improve workability and abrasion resistance of screed.
- Improve adhesion and water resistance for tile adhesive or tile grout.
- As primer coat via brush or roller on substrate before applying waterproof coating.
- As fairing coat with cement mortar for improved adhesion and water-resistance.
- Improve ready mixed mortar and mortar screed property as thick bed mortar.

Application Reference



Mortar Repair



Tiling Adhesive



Rendering



Screeding

Product Range

PRODUCT CODE	PACKING SIZE	PACKING FORM	COLOUR
TW-161/4L	4L	Square Bottle	MILKY WHITE
TW-161/18L	18L	Jerry Can	MILKY WHITE



TESONLATEX BONDING AGENT AND MORTAR ADDITIVE (TW-161)

TESONLATEX

TESONLATEX (TW-161) is modified water—based polymer emulsion, is compatible with cement and cement /sand mortar. TESONLATEX will improve adhesion, flexural, tensile strength, durability, compressive strength, workability, abrasion resistance, reduce cracking and water resistance properties after mix with cement or cement/sand mortar.

PRODUCT SPECIFICATION

1. Appearance : Milky white emulsion
2. Solid content : +/- 15%
3. PH : 9-11
4. Specific Gravity : 1.02

APPLICATION:

- Repair Mortar
- Bonding Slurry
- Grout Additive
- Ceramic Tile Adhesive Additive
- Prime Coating
- Fairing Coat
- Thick Bed Mortar
- Floor Screed

FEATURE / BENEFIT

- Improve bonding strength of fresh mortar to old concrete.
- Increase adhesion of vertical marbles, tiles.
- Improve water-resistance when added to tile grouts.
- Reduce shrinkage and crack.
- Improve workability and abrasion resistance of screed.
- Improve adhesion and water resistance for tile adhesive or tile grout.
- As primer coat via brush or roller on substrate before applying waterproof coating.
- As fairing coat with cement mortar for improved adhesion and water-resistance.
- Improve ready mixed mortar and mortar screed property as thick bed mortar.

SURFACE PREPARATION:

- Substrate surface must be free from dust, oil, grease or any others foreign materials.
- In certain applications, prior dampening of substrate is recommended in order to improve TESONLATEX effective usage.

COVERAGE

- Approx. per sq-m requires 1 to 3 liter of TESONLATEX at 10mm thickness subject to application.

PROPERTY (refer to mortar additive)

- Flexural Strength (7 days) : 7 N / mm²
- Compressive Strength (28 days) : 35 N / mm²
- Tensile Strength : 3 N / mm²

STORAGE / SHELF LIFE

- Please store TESONLATEX in cool place (< 40°C) and avoid direct sunlight or damp area.
- Shelf life: 1 year.

PACKAGING

PRODUCT CODE	PACKING SIZE	PACKING FORM	COLOUR
TW-161/4L	4L	Square Bottle	MILKY WHITE
TW-161/18L	18L	Jerry Can	MILKY WHITE

APPLICATION REFERENCE



Mortar Repair

TESONLATEX : 1 Part
 Cement : 2 Parts
 Sand : 6 Parts
 Water : Per require

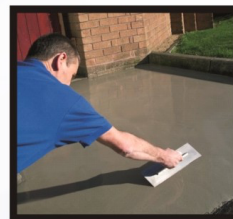


Rendering

TESONLATEX : 1 Part
 Cement : 1.5 Parts
 Sand : 6 Parts
 Water : Per require



Screeding



Tiling Adhesive

TESONLATEX : 1 Part
 Cement : 3 Parts

LIMITED WARRANTY:

Sellers and manufacturers only obligation shall be replacement of such quantity of product proved to be defective. All advice given herewith is to the best of knowledge, true and accurate. All recommendations or suggestions are made without guarantee. Since the conditions of use are beyond our control, the seller or manufacturer shall not be liable for any injuries, loss or damage, direct or consequential arising from the use of or the failure of the product. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability.