Quds Tile Adhesive
(QTA 101)

General description:

Cement-base tile adhesive (copolymer powder of vinyl acetate and ethylene) easily applied to all concrete surfaces. Applicable for interior and exterior floors and walls surfaces such as kitchens, bathrooms. It meets the European standard EN 12004/ C1T and ISO 13007-1/ C1T

Special Features:

- Excellent adhesion.
- Excellent resistant to variation in temp.span (-5 to +60 °C). Also, product performance is resistant to shrinkage and expansion due to change of temperature and humid conditions.
- Excellent open time that permits enough time to make the application successfully.
- Applicable interior and exterior.

Preparation of surface:

- Clean surface from all foreign matters.

Mixing:

- Put clean water (without chemical additives) in clean mixing container.
- Mix at a ratio of ± 4 kg powder to ± 1 liter of water.
- Stir by a hand or an electrical agitator the admixture well for 1 minute.
- Make sure that everything is mixed well.
- Wait for a 5 minutes period (settle-down) before using the admixture in the application.

Application:

- Apply a layer of the admixture to the prepared surface using any trowel.
- Then, use a notched trowel to spread the admixture layer to create air escape spaces.
- Place tile and push onto the adhesive layer.
- Use plastic tile spacers when fixing the tiles onto the adhesive layer.

Note:

-Use all admixtures within 3 hours from mixing time.

-Do not add water to the admixture after it starts to dry.

-Avoid application when general temperature is below 5°C

Package & Storage:

- 25 kg paper bags
- Should be stored sealed in dry conditions, for a maximum of 12 months from the date of production. Keep away from direct heat and frost.

Technical Data:

Color	**White**
Physical State	**Powder**
Binder	**Copolymer powder of vinyl acetate and ethylene**
Filler	**Cement and fine graded fillers.**
Specific density	**1.7**
Water Ratio	**± 4 kg powder to ±1 liter of water**
Consumption	**3 kg/m² at a layer thickness of 2 mm (Pending method of application and surface conditions)**
Layer thickness	**2 mm – 5 mm (Pending method of application and surface conditions)**
Safety	**Nontoxic and fire resistant.**
Grouting	**QP. Tile Grout according to need (QTG 101 & QTG 201)**

European standard: EN 12004/ C1T.

STANDARD					
LIMIT OF STANDARD	**Tensile adhesion according to standard condition ≥0.5 N/mm²**	**Tensile adhesion according to water immersion ≥0.5 N/mm²**	**Tensile adhesion according to heating agent ≥0.5 N/mm²**	**Tensile Adhesion strength by Open Time ≥0.5 N/mm²**	**Wetting Capability 50% at 20 minuets**
QTA 101	**≥ 0.5 N/mm²**	**≥ 0.5 N/mm²**	**≥0.5 N/mm²**	**≥ 0.5 N/mm²**	**50%**