

JAZETILE - WP

Polymer Modified, Waterproofing, Cement-based Ceramic Tile Adhesive for Damp Conditions

Product Description

JAZETILE – WP is high quality, polymer modified, impervious, abrasion resistant, and waterproofing, cement-based ceramic tile adhesives. It is supplied in powder form that after on-site mixing with water will produce smooth & non-sag, paste-like consistency which is easy to be applied upon vertical and horizontal (wall & floor) applications. The cured material is non-toxic, durable, waterproofing and easily cleaned.

Uses

JAZETILE – WP is formulated to be used as a high quality, waterproofing ceramic tile adhesive for damp and totally submerged conditions in:

- Swimming pools
- Kitchens: domestic & commercial.
- Supermarkets
- Showers.
- Bakeries and breweries
- Sports / leisure centers.
- Café & restaurants
- All similar works.

Advantages

- Easy to apply.
- Abrasion resistance.
- Hygienic.
- Durable.
- Waterproofing.
- Non-toxic and does not contain any harmful ingredients.
- Easy to be cleaned.
- Chloride and nitrate free.
- High strength permanent bond between two structurally sounded materials.
- For horizontal & vertical applications (walls & floors) and interior or exterior use.
- Formulated for the Middle East Climates.

Standards

JAZETILE - WP is formulated to comply with all requirements of BS 5980: "Adhesives for use with ceramic tile and mosaic" Type 1, Class AA as well as ISO 13007 and DIN EN 12003

Technical Properties

Appearance	Smooth, non-sag consistency grey powder.
Specific Gravity @20 °C	1.80-1.20
Open Time @ 20 °C	90-minutes
 @ 30 °C	50-minutes
Compressive Strength	35 N / mm ² .
Bond Shear Strength (ANSI A: 118.3 E5.5)	1.5 N / mm ² .



Coverage

3-mm bed: 5.5 m² per 25-Kg pack
1.50 mm bed: 12 m² per 25 –kg pack

Guide for Applications

Surface Preparation

All surfaces shall be sound, clean and free from dust, grease & oils or other materials may make any de-bonding.

Mixing

5.0 Liters of water is required for 20-Kg (one pack) of JAZETILE-WP
Put 6.50-Liters of clean water into the vessel and gradually add the powder and using slow drill suitable mixing paddle.
Continue mixing till a uniform free from lumps consistency is achieved.
Please, note that the water's temperature shall not exceed 35°C.

Application

The mixed materials shall be applied into the prepared substrate to a uniform 2 – mm thickness using combed trowel.
Place tiles firmly into adhesive bed ensuring a very good contact with twisting motion.
The ceramic tile shall be fixed during the open time.

Packaging

JAZETILE – WP is supplied in 20-Kg packs.

Storage

JAZETILE – WP shall be stored in normal conditions away from any extreme temperatures, or any source of moisture.

Shelf-life

12-monthes if stored properly in well-closed containers.

Cleaning

Clean any spillages with normal water and soap

Health & Safety

- JAZETILE – WP is non-toxic, non-hazardous during handling, storage and use.
- For Ecology: Do not dispose directly to water or soil. Mix with amount of water and after hardening, burry in landfill following the local regulations.
- Splashes on skin will be washed with water and soap.
- It is not dangerous during transportation.

JCC CONSTRUCTION CHEMICALS

The information herein is general information to assist our customers in determining whether our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to satisfy themselves as to the content and suitability for the application they intend to use our products for.

JCC endeavors to ensure that any advice, recommendation, specification of information in accurate and correct manner.