

# 2 in 1 Mosaic Tile Adhesive & Grout

### COMPANY INFORMATION

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### PRODUCT NAME

ABC 2 in 1 Mosaic Tile Adhesive & Grout

### PRODUCT DESCRIPTION

ABC 2 in 1 MOSAIC TILE ADHESIVE & GROUT is specially formulated for faster and more convenient Mosaic Tile Installations. It bonds and grouts ceramic, porcelain, stoneware & glass mosaic tiles all in one step.

### THE 2 in 1 TILE ADHESIVE & GROUT ADVANTAGE

- ✓ High Adhesive Strength
- ✓ Non-sag
- ✓ Non-fading & Uniform Color
- ✓ Eco-friendly & Low VOC Levels
- ✓ Time Saving
- ✓ Waterproof
- ✓ Professional Finish
- ✓ Durable & Crack Free

### COLORS

White, Gray, Bahama Beige, Mint Green, Black, Dark Brown, Sorento Blue, Dark Blue

### CLASSIFICATION STANDARD

- ✓ PNS ISO 13007 - 1:2014 Philippine National Standards Int'l Organization for Standardization
- ✓ PNS ISO 13007 - 3:2014 Philippine National Standards Int'l Organization for Standardization
- ✓ ANSI A118.6 - American National Standards Institute

### TECHNICAL DATA

Properties	Results
Open Time	15 - 20 mins.
Grouting Time	40 mins.
Pot Life	1 hour
Standing Strength	Superior
Slip Resistance	0 mm* *based on 4 inches granite tile
Tensile Adhesion Strength (28 days)	2 Mpa = 290 psi
Tensile Adhesion Strength after water immersion (21 days)	0.50 Mpa = 72.50 psi
Compressive Strength (28 days)	16 Mpa = 2,320 psi

### COVERAGE

**2kg** **ABC 2in1** = **0.46 m<sup>2</sup>**

Note: Calculation based on 5 pieces of 30 x 30cm mosaic tile sheets using a 6 x 6mm notched trowel.

### SURFACE PREPARATION

The surface must be fully cured, structurally stable, level, even, clean and free from contaminants such as dirt, dust, loose material, oils and chemicals. **The use of a level bar is essential to ensure levelness and / or plumbness of the surface.** For painted surfaces, acid etch or abrade paint to ensure proper bonding.

### APPLICATION GUIDE

#### Step 1 The ABC 2 in 1 System

**Caution: Use only non-absorptive materials as mixing base (plastic pail or galvanized iron sheets).** If absorbent materials such as plywood, wooden box, gypsum board, fiber cement board or cardboard is used, it will affect the chemical properties of the product, which can result in bonding failure & poor product performance.

**Pot Life**  
**1 hour**

Pour clean water and add ABC 2 in 1 powder. Stir to attain a lump-free, creamy consistency. Use immediately after mixing.

#### Mixing Ratio

**650ml** **WATER** + **2kg** **ABC 2in1**  
Mosaic Tile Adhesive & Grout

**Step 2** ■ Dampen surface before applying ABC 2 in 1.

■ Spread ABC 2 in 1 with the use of 6mm x 6mm notched trowel and position mosaic tiles immediately or within the OPEN TIME of 20 minutes.

■ Press on the mosaic tiles with the use of a rubber float to ensure good contact and coverage. Use tile spacers to ensure proper alignment and carefully remove before adhesive sets. Let the tiles set for around 40 minutes and check for tile movement by applying pressure to ensure a good bond.

**TIP:** Use tile spacers for uniform grout lines & perfect alignment.

**Step 3** ■ Start grouting only when tile adhesive has reached its initial setting time of 40 minutes. With the use of a rubber squeegee, spread the grout diagonally across the tiles, filling tile joints uniformly.

**Step 4** ■ Wait for 5 minutes and remove excess mortar using a damp sponge in diagonal strokes.

■ Remove haze using a clean, damp and lint-free cloth. Don't allow excess mortar to harden on tile since it will be difficult to clean.



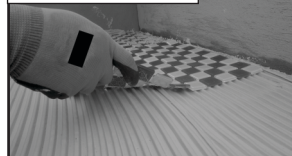
#### Open Time

**20 min.**

#### Adhesive application



#### Mosaic tile installation



#### Pressing down tiles



#### Grouting



#### Cleaning



#### Grouting Time

**AFTER 40 min.**

#### Curing Time

**24 hours**

### APPLICATION AREAS

Exterior areas such as swimming pool, fountain and others



Interior areas such as bathroom, kitchen and others



### CLEANING & SAFETY

Do not let material cure and harden on tools, mixing pail and equipment. Clean immediately with water after use. Avoid eye exposure and prolonged skin contact. Do not swallow or ingest. In case of irritation, rinse with sufficient water.

### PACKAGING

2 kg plastic bag

### STORAGE & SHELF LIFE

When stored in a cool dry place & in its original unopened packaging, ABC 2 in 1 Mosaic Tile Adhesive & Grout will remain usable one year from date of manufacture.

### WARRANTY

Due to variety of applications, different working methods and the various properties of bases, we cannot assume responsibility or liability with regard to the application of our products. Our guarantee and liability are restricted to the quality of our products at the time of acceptance of the customer of such products. In no case shall our liability extend beyond replacement of defective products, if any, found at the time of acceptance. For all deliveries and services, our General Sales Condition including warranties stipulated for each case are valid.

