

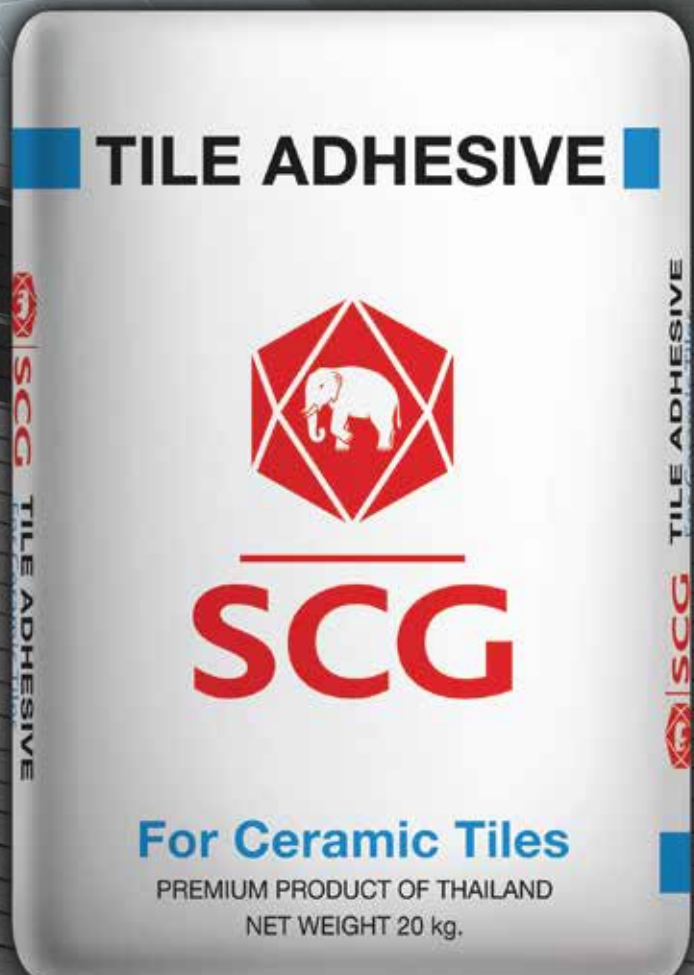
TILE ADHESIVE FOR CERAMIC TILES

*PREMIUM PRODUCT
OF THAILAND*

**Fast Setting
Formula**



Ceramic Tiles
Size 30x30 cm





TILE ADHESIVE FOR CERAMIC TILES

Product Information

- For indoor and outdoor ceramic tiles

Product Features

- For wall and floor ceramic tiles
- Suitable for up to 30 x 30 centimeters floor ceramic tiles
- Suitable for up to 30 x 30 centimeters wall ceramic tiles

Special Property

- Reduced setting time
- Reduced chance of detachment between surface and tiles
- Reduced incorrect mixing proportions

Application Method

- Mix one bag of tile adhesive with 4.5–5.0 liters of clean water
- Use a trowel to mix tile adhesive by hand, followed by a mixing tool to ensure a well-blended mixture before application.

Application area

- 4–5 m² for one bag of tile adhesive

Recommendations

- Ensure the surface is clean, dry, smooth, strong and level. Surface must be free from extraneous materials such as dust, cement residue, paint, concrete curing solution, and oil.
- Mix tile adhesive with clean water according to the ratio specified on the back of the package
- After mixing tile adhesive, do not add more tile adhesive or water.
- Use mixture within 3 hours of mixing
- Fixing and arranging tiles must be done within 20 minutes after applying adhesive
- After fixing tiles on surface, adjust the level and arrange accordingly, use a mallet to ensure a secure bond between tile and surface
- Curing: Avoid direct sunlight to prevent mixture from losing moisture too quickly, let adhesive bond for 24 hours for better strength before grouting.

TECHNICAL DATA

Product Identity

Type : Powder

Color : Grey

Storage : Keep in dry conditions and avoid moisture

Shelf Life : Up to 3 months

Packaging : 20 kilograms per bag

Application Data

Application : For wall and floor ceramic tiles

Mixing Water : 4.5–5.0 liters per bag

Temperature Range : 15–40°C

Application Humidity : minimum 50%

Pot Life (25°C) : 180 minutes

Test Data

Property (Method)	Result
Wet Property	
pH of mix (pH meter)	~11
Sagging (ANSI A118.1)	0–1 millimeter
Open time (ANSI A118.1)	40–70 minutes
Adjustability (ANSI A118.1)	35–55 minutes
Dry Property	
Compressive Strength (ASTM C109)	
28 days	15–17 MPa
Tensile Strength (EN 1348)	
28 days	0.45–0.50 N/mm ²

Additional Suggestions



Recommendation for Cement Bag Handling : To lift cement bag, kneel down with a straight back, securely hold product with hands, then use the power from your legs to lift product. Women, children, the elderly and those with health conditions or disabilities should not move cement bags without assisting equipment.



Cautions • Do not use on wet tiles • Suitable temperature for use is between 15°C – 40°C • Do not use to lay tiles on hot surfaces or surfaces in direct sunlight • Use within 120 minutes
Safety Precautions • Avoid breathing in cement and avoid direct contact with concrete. Use of protective masks, protective goggles, and waterproof clothing, shoes and gloves is advised.
 • Avoid direct contact with concrete. Use of protective goggles, waterproof clothing, shoes and gloves is advised. • Avoid inhaling concrete dust • Do not install tiles using thin bed method • Do not add other materials to mixture • If concrete dust comes in contact with eyes or mouth, wash thoroughly with clean water and seek medical advice immediately. • If concrete dust comes in contact with skin, wash thoroughly with clean water. If irritations occur such as itching, rashes or burning sensation in area of contact with concrete dust, seek medical advice immediately. • Clothing stained with concrete dust should be washed thoroughly before reuse • Do not reuse packaging material as a container for food or drinks • Keep away from children

For additional inquiries about use of product, application method, material safety data sheets (MSDS), or other information, please contact SCG Contact Center +662-586-2222 or www.scg-trading.com



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