

NSA BRONZE

Polymer Based Non-Skid Tile Adhesive

DESCRIPTION

NSA BRONZE is a high quality tile adhesive for the fixing of ceramic & small size of vitrified tiles for vertical and horizontal applications. NSA BRONZE tile adhesive is more suitable for internal applications

USES

- Ceramic internal application, Small sizes vitrified internal application (for floor & wall application).
- Porcelain & porous stones (for floor application).
- Fixing tiles over smooth surfaces.
- Applicable tile sizes for floor application 250mm X 400mm, 300mm X 600mm, 300mm X 300mm, 600mm X 600mm.
- Applicable for tile sizes for wall application 250mm X 400mm, 300mm X 300mm.

ADVANTAGES

- Grouting is possible on same day.
- Excellent waterproofing characteristics.
- Simple preparation (need to add just water).
- Self-curing, excellent tensile adhesion strength.
- Enhanced durability.
- Ready to use product saves time and labour.
- Non-hazardous.

COMPLIANCE STANDARD

IS 15477:2019, EN 12004

SURFACE PREPARATION

The surface should be sound and thoroughly cleaned. Old surface should be free from wax, grease, dirt, Flakes & loose particles.

MIXING

Add 25 to 35 % water per 20 kg bag, depending on the requirement

METHOD OF APPLICATION

- Spread the adhesive to require bed thickness and comb with a notch trowel
- Strictly apply the adhesive part which can be tiled within 10 to 15 minutes.
- Start placing the tiles on the surface. Tap the tiles properly to ensure complete coverage on the backside of tiles.

COVERAGE

25 to 35 sq.ft. Per 20 KG with notch trowel for a bed thickness of 3 to 4 mm.

POT LIFE

Always mix the required quantity, which can be consumed within 45 minutes pot life.



CURING

Allow tiling to set for 24 hours and start filling joints next day with CEMSEAL WATERPROOF TILE GROUT or CEMSEAL EPOXY GROUT.

CLEANING

CEMSEAL NSA should be removed from tools & equipment immediately after use with clean water, only hardened material should be removed mechanically.

PRECAUTIONS

CEMSEAL NSA should be kept away from direct sunlight, humidity & dampness.

STORAGE LIFE & CONDITION

12 months on sealed pack at room temperature in dry area.

TECHNICAL INFORMATION

Properties	Standard test method	Results
Appearance	-	Grey powder
Grade	-	Type1 & C1TF*
Bulk density	-	1.45 to 1.50 gm/cc
Tensile adhesion @ 28 days	IS 15477:2019, EN 12004	>0.7 N/mm ²
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004	>11 N/mm ²
Deformability @ 28 days	IS 15477:2019, EN 12004	
Adjustability in minutes	IS 15477:2019, EN 12004	> 20

*C2=Type adhesive

T=Thixotrophy

E= Open time

AVAILABLE PACKINGS

NSA BRONZE is supplied in 20 & 40 Kg bags.

HEALTH & SAFETY

Contents Portland cement , silica sand & polymers. May irritate eyes & skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water. Do not consume in any way. Silica sand may cause serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas. Keep out of reach of children.

TECHNICAL INFORMATION & SERVICES

Further information and advice including practical demonstration are freely available from the technical service department of CEMSEAL INDUSTRIES LTD.

NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserves the right to have the true cause of any difficulty determined by accepted test methods.

Address :

Plant 1: C-1/B-96-97 G.I.D.C Industrial Estate, Kalol, Panchmahal, Gujarat - 389330

Plant 2 : Plot no 30, Marble Market Sejbahar, Rajpur, Chhattisgarh - 492015

Web : www.cemseal.net | **Contact no :** +91 90992 66166

IS : 15477



CM/L - 7300131006