

# TILES ADHESIVE

**Ammonite**<sup>™</sup> is a multi-utility premix thin-bed self curing solution that can be used for fixing and jointing tiles, marbles, stones and other materials. The material composition results in high strength and durability, giving desired adhesive which also prevents shrinkage cracks and slippage of material. We work in accordance to the indian Standard 15477, 2019.

**Ammonite<sup>™</sup> PREMIUM Strong T1** High Grade Polymer Tile Adhesive:- Best for tiles of small size of floor and wall

# **RECOMMENDED APPLICATIONS**

#### Ammonite Premium Strong T1

• Application Areas Dry & Wet Area, Floor, Toilets, Bathrooms, Internal & External Area.

#### SHELF LIFEM

Twelve months from the date of manufacture in the originally sealed packaging and with recommended storage conditions

# STORAGE

Keep in dry place free from moisture and water. Do not leave the bag/bags open.



Can use thin & thick bed.



COLOUR G POT LIFE A OPEN TIME A ADJUSTABILITY A TENSIL ADHESION STRENGTH (AS PER IS 15477:2019)  $\geq 0$ ADHESIVE THICKNESS 3N COVERAGE WITH 3MM THICKNESS AF 55 WATER TO MIX RATIO 25

GREY APPROX 60 MIN APPROX 20MIN APPROX 20MIN ≥ 0.5 N/mm2 3MM – 12MM APPROXIMATELY 55 TO 60 SQFT 25-27%



**PACKING** Available in 20 Kg Bags.



#### SURFACE PREPARATION

All surfaces must be clean, dry and Free from any contaminates such as dust, wax, grease, curing agents or other substances that may affect adhesion performance. Building debris such as off cuts, sawdust, nails, screws, plaster, wood etc., must be thoroughly cleaned with the help of wire brush-vacuum cleaner-damp sponge.

#### MIXING

Use only clean tap/rain water to mix Tile Adhesive / Pour approximately 25-27% (depend up on product and atmospheric condition) of water in a clean vessel/container and gradually adhesive will mixing. Using a mechanical mixer at medium speed, mix powder and liquid additive together until smooth paste consistency is achieved. Allow to set a set a Few minutes, re-mix before applying. Adhesive should not slum when combed out using the approprivate size notched trowel.

# **APPLICATION METHOD**

Tile installation must be undertaken in accordance with Indian Standard requirements. Ensure the back of the tiles to be adhered are free dust or any materials which may inhibit adhesion.

I. Spread adhesive over prepared surface/substrate using an appropriate notched trowel,

II. Finished bed thickness should be minimum of 3-4 mm for wall tiles and 3-8 mm for floor tiles.

III. Ensue all tiles are fully supported by adhesive and that no voids are present.

IV. Inspect the underside of tile for complete bedding adhesion.

V. Clean away any excess adhesive from the joints and face of the tiles.

VI. Ensure minimum grout joints of 1.5-3 mm spacing between tiles. Larger joints required for quarry / stone tiles, Refer to tile manufactures specifications,

VII. Allow to dry undisturbed for 24 hours prior to foot traffic and grouting.

# SUBSTRATE

Compatible with most solid substrates such as concrete, manonry, plaster board, fibrous cement sheeting, renders & screeds, All substrates should be pre-tested ensure suitability.

# CURING

Adhesive begins to set after an hour and is trafficable approximately 4-6 hours (longer if temperatures do not exceed 10°C) after installation depending on air and substrate temperatures. Grouting generally is best 24 hour after tiles have been installed Optimum performance level is reached after 28 days of curing.

#### CLEANUP

Remove excess adhesive from tile face and tools using a damp cloth whilst material is still wet. Wash all tools in warm soapy water immediately after use.

**SAFETY GUIDELINES** 1. Use protective items. Goggles, dust mask and gloves are recommended to protect eyes, skin and mouth, 2. In case of accidental contact with eyes, immediately wash them with plenty of water and seek medical advice.

**PRECAUTIONS WHILE USING** 1. Use all the contents of container in one go otherwise material starts hardening in contact with air, 2. For best results, mix the contents thoroughly covering bottom of the container before and during application.

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