



NUFIX Tile Adhesive material is formulated uniquely to fix tiles. It is also suitable for fixing different construction materials in interiors and exteriors. It has a high work ability and thus makes the application very easy. It provides an intact impermeable layer so that the surface is protected from wet conditions. To accommodate normal floor movements this tile adhesive provides a good range of flexibility. It is very important to take precautionary methods by avoiding wet tiles before fixing. It does not leave any stains on the tiles hence giving a fine finishing to the surface.

Technical Data Specifications :

Colour	Grey
Water demand	Approx. 25%
Density	Approx 1.5 g/cc
Consumption	1.2 Kg/m ² /mm
Self Curing	No additional curing is required
Bed Thickness	3-4 mm
Coverage	120 sft/40 kg Bag Approx
Pot Life	120 minutes

Usage Instructions :

- Prepare the surface by cleaning all dirt / dust and make the surface slightly moist using water
- Let the mixture stand for 10 minutes to give enough time for the additives to dissolve. After 10 minutes, mix it well. The mixture is ready for use.
- Apply the mixed material with trowel 2 to 3 mm thickness. Take the tile and press it firmly onto the surface such that it gets locked into place.
- It is very important to ensure that the fresh mortar covers the backside of the whole tile.



This Nufix Tile grout is a white cement based and is perfect to be used for installing wall and floor tiles on both internal and external surfaces. This product can be used to grout wall and floor tiles which have a joint width of about 2mm to 10mm. In order to avoid staining, it is advisable to use only white or grey Tile Grout in case of light coloured, tiles which are unglazed or dully glazed. In case of a doubt, one should first use coloured grout to make a trail and check out how easily it can be cleaned.

Technical Data Specifications :

Colour	Grey / White / Coloured
Binder	White Cement based
Join width	2-10 mm
Water demand	28%
Compressive Strength	> 5 N/mm ² after 7 days
Pot Life	60 minutes
Consumption	0.8 to 1.5 Kg/m ²

Usage Instructions :

- Tile grouting done after two days completion of the titing process
- Add sufficient qty of water to mix the tile grout
- Tile grout should be applied using rubber trowel
- After completion of tile grout clean the surface with the sponge

TDF@9704551111



GOOD BUILDINGS ARE
MADE FROM
GOOD MATERIALS

At NuGel, all the products are manufactured in the factory and undergo stringent quality checks. Produced using filler, additives and binders, just adding a little water is all that is needed to use them at the work site. Our mortars are specifically manufactured by adding in special kind of additive. The addition not only reduces the density of the mortar but also makes for easy application. When compared to the standard mortars that are conventionally used, our mortars offer better coverage and yield, thus ensuring lesser consumption of materials and higher efficiency.



A Greenway Group Company

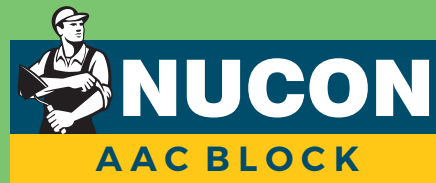
Factory Address :

NUGEL INDUSTRIES PVT.LTD., D. No:1-121,
Paritala, Kanchikacharla Mandal, Krishna District.
Andhra Pradesh-521180

☎ 9100058700 / 9100058701

🌐 www.nufixpro.com

✉ nufixproducts@gmail.com



Aerated Autoclaved Concrete (AAC) is a technology developed in the Sweden in the early 20th century and has been extensively used in the developed countries. The aeration of various raw materials mainly fly-ash, limestone and cement, gives the AAC, it's light weight. The accelerated steam curing in the autoclaves gives AAC, it's quick and high compression strength.

Nucon AAC blocks are manufactured at our state-of-the-art technology plants located at Paritala, Ramachandrunipet in Andhra Pradesh, Wyrā in Telangana serving over 4000 valued customers across south India with an annual production capacity of 400000 m3.

Nucon blocks are Eco friendly product possesses good engineering properties that can surpass the other comparables. Nucon blocks are widely accepted as best alternative to conventional clay bricks in building constructions.

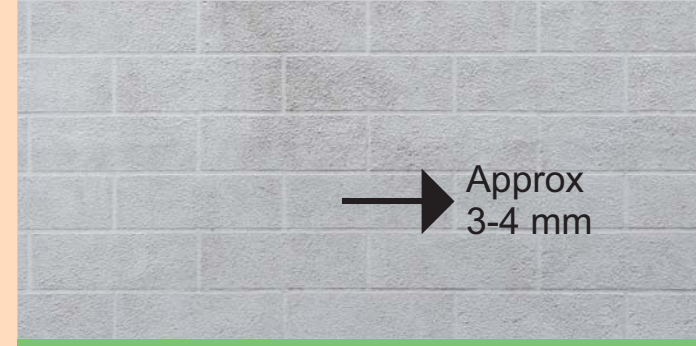
*Technical Data Specifications :

Size	600 x 200 mm
Thickness	75,100, 125, 150, 200 & 230 mm
Compressive Strength	> 3.5 N/mm ²
Oven Dry Density	550-650 Kg/m ³
Fire Resistance	4(For 200mm thick wall) Hrs
Thermal Conductivity	0.16 KW/m-k
Sound Reduction	37-42 Mpa
Sound Transmission Class Rating	44 Db

*Specification are as per IS Standard (IS 2185 Part 3,) Grade 2.

Usage Instructions :

- On dry and even surface to avoid damage and contact with moisture
- Limit the joint thickness of 3mm to 8mm.
- Coping beam with 2 nos 8 mm reinforcement after 1.2 mts height
- AAC can be easily cut and shaped using standard wood working / construction tools. Window trim and decorative features can easily be created on the job site. (Use like hawksaw or rotary cutter.)
- Plastering thickness can be minimised.



One of the best choice for all jointing concerns in terms of bonding different construction materials is this NUFIX Jointing Mortar. The adhesive strength of this jointing mortar is very high and shows strong bonding between materials. It is suitable for interior and exterior construction materials. Assures good quality and leaves no stains behind. It is also effective on parapet walls, cement windows and doors. It also acts as a good bonding agent for boundaries and garden walls.



NUFIX wall care putty is a white cement based putty used to give that extra shine to the walls. Among the many good qualities of this wall care putty it can easily and strongly bond to the base even in wet or damp conditions. While doing the job it also forms a protective coat on it to avoid any scratches or other damages. It is a good sealing on interior and exterior walls. It also can be used on concrete, plastered, pre-cast and AAC block walls. With a proper preparation it can be used on flaky surfaces as well.

Technical Data Specifications :

Colour	White
Form	Dry Powder
Mix Proportion	35-45% by Weight
Pot Life	Pot Life 120 mins
Bulk Density	1290 kg/CuM
Coverage	12-14 Sq.ft / Kg for 2 mm thickness
Adhesion Strength	> 1.00 N/nm ² after 28 days

Usage Instructions :

- Prepare the surface by cleaning all dirt / dust and dampen the surface before applying putty
- Mix the 40 kg bag powder with 35-45% of water with an electrical stirrer for 10 to 15 minutes until the mix is uniform
- Leave the mix for 5 to 10 minutes and remix before use.
- Use the material within 2-3 hours of mixing
- Allow 3 hours between first and second coat
- Water curing is not mandatory, however cure 2 to 3 times a day for 3 days to get better results
- Allow it to dry completely for 3 days at least
- Paint can be done after 3 or more days of application of putty



It is not easy to switch to ready made plastering mix leaving the traditional plastering method behind. NUFIX ready wall plaster has a lasting impact on this changeover with its high quality. It has very good bonding properties that adheres to the base very strongly. The surface appears smooth and glossy. It is suitable for different plastering substrates such as AAC blocks, CLC blocks and cement bricks. It can be efficiently used on bricks, blocks and concrete walls. The extra benefit is that it can also be used on inner and outer walls.

Technical Data Specifications :

Water Demand	Approx. 21% or 8.4 Liters /40 kg Bag
Colour, Form	Grey, Dry Powder
Coverage	Approx 1.2 Cu.mt (or) 80 to 90 sq.ft surface area per 40 kg bag
Bed thickness	Approx 3-4 mm
Pot Life	Approx 60-120 min
Curing	Self Curing (No additional curing required)
Tensile Adhesion Strength	0.55-1.0 N/Sq.mm as per ASTM 4541 on AAC Block after 28 days
Compressive Strength	>4N/mm ² as per IS 4031 part 6

Usage Instructions :

- Prepare the surface by cleaning all dust slightly moist the surface
- Mix the powder with sufficient quantity of water
- Apply the material with 3 to 4 mm thickness

Technical Data Specifications :

Form	Dry Powder
Coverage	40-60 Sq.ft / 40 kg bag at 6-10 mm
Colour	Grey
Thickness	6-12 mm
Pot Life	Approx 120 minutes at 30°C
Compressive Strength	> 4 MPa after 28 days
Curing	Water 2-3 times a day for 7 days
Bulk Density	Approx. 1.8 Kg / ltr
Water Demand	Approx 20% or 8 litres / 40 kg bag

Usage Instructions :

- Prepare the surface by cleaning all dust and make the surface slightly moist using water
- Mix 5 kgs of powder with 1 ltr of water (Approx) and stir until we get uniform mix
- Apply the mixed material 6 mm to 12 mm thickness
- Use the material within 60 mins of mixing
- For better result, cure the wall with water 2 to 3 times per day for 7 days