



QUALITY MASONARY COMPOUND

MASONARY COMPOUND

PRODUCTS

- WALL PLASTER
- SKIM PLASTER
- WALL CARE PUTTY
- AAC JOINTING MORTAR
- 300 FLOOR TILE ADHESIVE
- 301 TILE ADHESIVE
- 302 TILE ADHESIVE STRONG
- SELF LEVELING FLOOR
- AAC BLOCKS
- FLYASH BRICKS





COMPANY PROFILE

ARKRETE is marketed by Ace Buildcon. The introduction of Arkrete was a new direction by the group to vertically grow into building materials for construction.

The first step taken to promote Arkrete was by establishing a state of art drymix manufacturing plant in Hyderabad.

Today we have over a range of 25 products in Walling, Tile fixing, Flooring, Jointing and Blocks.

Trusted by pros...

The products, service and support you need to get the job done right. From new construction to repairs, when you've got a challenge, we've got a Arkrete the solution.

Tackling a tough job? We've got the right pro-grade products for every project. Got questions? Our dedicated team of Technical Experts is just a phone call away with real answers. Need product in a hurry? Our wide network of retailers and distributors are there to get you what you need, when you need it.

The pros know you'll find quality, consistency and support mixed into every bag of Arkrete. Rip open a bag and find out for yourself.



FUTURE OF CONSTRUCTION TODAY

PLASTER

MASONARY COMPOUND



These premixed dry mortars are manufactured under controlled conditions of selection and blending to suit specific application needs and has numerous advantages over jobsite mix

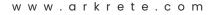


- Ease of application
- Better water retention
- Cohesive mix
- Improved adhesion Better strength



Silica Sanded product, forti-fied with OPC 53 Portland ce-ment, Hydrated lime and special polymers for plaster and mortar application.





WALL PLASTE

WALL PLASTER

WALL PLASTER

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DRY-MIX WALL PLASTER

Arkrete

SFP008 Polymer Modified Product

More working time

♦ Easy to use Super Smooth Finish



PLASTER MASONARY COMPOUND

Features & Benefits

Designed to meet the exacting needs of masonary professionIs

Ready to use product just requiring the addition of clean water

Quality premixed product specifically formulated for plastering applications

Excellent workability

Designed to ensure smooth finish

This Wall Plaster mix is designed to retain moisture to assist natural hydration process especially at warm to hot temperature

Coverage

Clay Bricks @ 15 sq.ft Cement Blocks @ 18 sq.ft AAC Blocks @ 25 sq.ft





Comparison

Parameters	ARKRETE Dry Mix Plaster	Conventional Method
Application Time	Fast application	Not possible
Quality	Consistent quality due to automated process	Manual mixing hence not possible to test every batch
Shrinkage Cracks	Minimum shrinkage cracks	Significantly high shrinkage cracks
Handing & Storage	Easy handling and storage	Difficult to keep stock of different materials
Wastage	No wastage	High wastage
Efflorescence	Negligible	Observed in many cases
Sand	Mechanically Graded	Manually Graded
Rebound Loss	Minimum	High due to non-gradation & bigger sand particle size.





FUTURE OF CONSTRUCTION TODAY

BLOCK JOINTING MORTAR

MASONARY COMPOUND



JOINTING MORTAR

These premixed dry mortars are manufactured under controlled conditions of selection and blending to suit specific application needs and has numerous advantages over jobsite mix



BENEFITS

- Ease of application
- Better water retention
- Self curing
- Cohesive mix
- Improved adhesion



COMPOSITION

Silica Sanded product fortified with OPC 53 Portland cement, additives and special polymers for block jointing and adhesive application.







BLOCK JOINTING MORTAR

Features & Benefits

MASONARY COMPOUND

Designed to meet the exacting needs of masonary professionls

Ready to use product just requiring the addition of clean water

Quality premixed product specifically formulated for Block Jointing applications

Excellent workability

Designed to ensure good spread and coverage

This jointing mortar mix is designed to retain moisture to assist natural hydration process especially at warm to hot temperature



Per 40kg Bag

4" AAC Block - 100 - 120 Blocks 6" AAC Block - 60 - 80 Blocks 8" AAC Block - 40 - 60 Blocks

Comparison

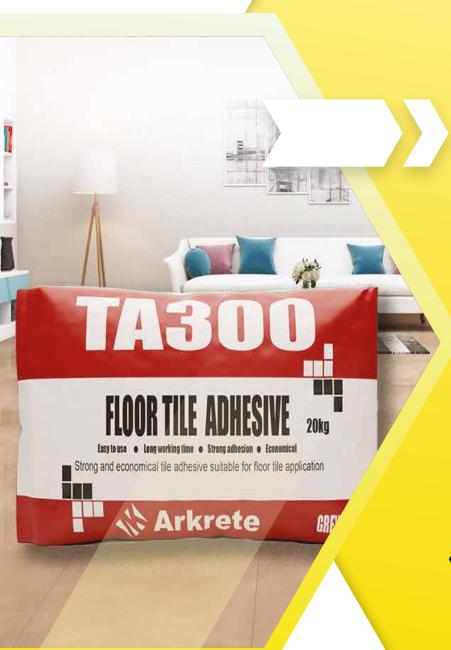








FUTURE OF CONSTRUCTION TODAY



FLOOR TILE ADHESIVE

MASONARY COMPOUND



FLOOR TILE ADHESIVE

Arkrete FLOOR Tile Adhesive is a polymer modified cementatious tile adhesive for fixing ceramic tiles of regular size on the floor and porous natural stone on the floor.



BENEFITS

- o Ease of application
- o Good Workability
- o Self curing
- o Cohesive mix
- o Improved adhesion
- o Does not require curing with water
- o Single component product, only water to be added
- Longer open time with slip resistant properties



COMPOSITION

Polymer modified cement based composition





FLOOR TILE **ADHESIVE**

MASONARY COMPOUND

Features & Benefits

Designed to meet the exacting needs of masonary professionIs

Ready to use product just requiring the addition of clean water

Quality premixed product specifically formulated for all kinds of tiling application.

Excellent workability

Designed to ensure good spread and coverage

This jointing mortar mix is designed to retain moisture to assist natural hydration process especially at warm to hot temperature

Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sam.

Note: The coverage will vary depending on surface undulations

Pre tile laying steps

Clean the substrate of oil stains and bond inhibiting compounds. Also remove any loose particles dirt, dust, and laitance.

Ensure that the surface is flat (hard and rigid) for the given application.

Ensure that the surface is well saturated before application in the case of cementatious substrates.

Mix as per mixing ratio of approx 6.5 to 7 ltr /20kg bag

For cementatious adhesive always add powder to water.

After mixing allow the paste to stand for 2 min for it to mature.

Do not attempt to extend the pot life by adding more water to the mix.

Apply adhesive over the surface using the straight edge of the notched trowel. If the adhesive is buttered to the tile, then ensure proper coverage of tile surface to avoid voids.

use tile spacer for recommended spacing between the tiles.

After 24 hours grouting can be done on tiles and stones.

Recomended substrate

Cementatious screed and plasters in internal areas.

Specification

Arkrete Tile Adhesive is a standardized product which goes through a standardized production process following IS 15477 (specification for tile adhesive for ceramic and mosaic tiles) ensuring consistency and better performance.









FUTURE OF CONSTRUCTION TODAY

TILE ADHESIVE

WALL & FLOOR

MASONARY COMPOUND

TILE ADHESIVE - REGULAR

polymer modified cementatious tile adhesive for fixing ceramic tiles of regular size on the wall and floor and porous natural stone on the floor. For . Internal floor and wall areas, for fixing

BENEFITS

- Ease of application Good Workability Self curing Cohesive mix Improved adhesion

- Does not require curing with water
 Tile on tile application
- Single component product, only water to be added
- Longer open time with slip resistant properties



COMPOSITION

Polymer modified cement based composition







TILE ADHESIVE WALL & FLOOR

Features & Benefits

Designed to meet the exacting needs of masonary professionls

Ready to use product just requiring the addition of clean water

Quality premixed product specifically formulated for all kinds of tiling application.

Excellent workability

Designed to ensure good spread and coverage

This jointing mortar mix is designed to retain moisture to assist natural hydration process especially at warm to hot temperature

Coverage

For a 3mm bed thickness the coverage will be 4-4.5kg/sqm.

Note: The coverage will vary depending on surface undulations

Pre tile laying steps

Clean the substrate of oil stains and bond inhibiting compounds. Also remove any loose particles dirt, dust, and laitance.

Ensure that the surface is flat (hard and rigid) for the given application.

Ensure that the surface is well saturated before application in the case of cementatious substrates.

Mix as per mixing ratio of approx 6.5 to 7 ltr /20kg bag.

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Apply adhesive over the surface using the straight edge of the notched trowel. If the adhesive is buttered to the tile, then ensure proper coverage of tile surface to avoid voids.

use tile spacer for recommended spacing between the tiles.

After 24 hours grouting can be done on tiles and stones.

Recomended substrate

Cementatious screed and plasters in internal areas.

Specification

MASONARY COMPOUND







FUTURE OF CONSTRUCTION **TODAY**



WALL CARE PUTTY

MASONARY COMPOUND



WALL CARE PUTTY

Arkrete Wall Putty is a white cement based product with redispersible poly-mer and functional additives for appli-



BENEFITS

- Ease of application Good Workability
- Self curing

- Does not require curing with water Good Tensile Adhesion Strength, Compressive Strength and Flexural
- strength Resists growth of algae and fungi
- Good intercoat adhesion to emul-



COMPOSITION

Polymer modified white cement based





WALL CARE PUTTY

MASONARY COMPOUND

Features & Benefits

Designed to meet the exacting needs of masonary professionIs

Ready to use product just requiring the addition of clean water

Quality premixed product specifically formulated for wall putty applications

Excellent workability

Designed to ensure good spread and coverage

This jointing mortar mix is designed to retain moisture to assist natural hydration process especially at warm to hot temperature



2 COATS

14 - 16 sq.ft/kg for upto 1.5 mm thickness in 2 coats

PRE PAINTING STEPS

PLASTER New masonry surfaces must be allowed to cure completely for best results. It is recommended to allow 28 days as curing time for new masonry surfaces

CLEANING Ensure that surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease or any othercontamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water.

FILLING FOR CRACKS For filling cracks upto 3mm use any Crack Seal.

FILLING FOR HOLES & DENTS In case of dents and holes use a mixture of white cement and fine sand in the ratio 1:3

PRE WETTING Pre wet the surfacewith water before application of 1st coat of Filling Putty

POST PAINTING CARE

It is important to apply a coat of Exterior Wall Primer over Arkrete Wall Putty before application of emulsion.

TECHNICAL DETAILS

- a. Drying time: Surface dry time 30 min
- b. Sheen levels: NA
- c. Flash point IS101/1987 Part 1, Sec 6: NA
- d. Stability of thinned paint: To be used within 45 minutes







FUTURE OF CONSTRUCTION TO DAY

www.arkrete.com

An ISO 9001:2015 certified company



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