



Leading
Brand of
Construction
CHEMICALS

Product Info (English)

Tile Installation Product



IS 15477:2019



CM/L 7600188518



www.arrotile.com

THE ARROTILE STORY

Arrotile is a Gujarat-based brand with more than **10 years of experience**, manufacturing construction chemicals and supplying them across different states of India. The company produces **ISI and ISO** approved products such as tile adhesives, grout and cleaners, waterproofing chemicals, concrete admixtures, and industrial chemicals.

Arrotile Vision

Arrotile Company will be a trusted leader in the construction materials industry, producing innovative, high-performance, durable, and eco-friendly building materials for the structural strength of any type of building.

Arrotile Mission

We will always work with new ideas and the latest technology.

Quality will be very important to us, ensuring that customers are satisfied with the best products and services.

We will continuously connect with people who live our core values and work with them in trust, integrity, and a spirit of giving back.

We will care for the environment and consider it an important part of our lives.



10000+

SATISFIED
CLIENT

50+

PRODUCTS

3000+

COMPLETED
PROJECTS

10+

MORE THAN
10 YEAR



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Tiles Adhesive



Arrotile Floor Fix

(Grey)

Floor Tile Adhesive

CLASS:

C1T

IS 15477:2019



CM/L 7600188518

TYPE 1 T



Features / Benefits :

- › Single Component.
- › Polymer Based, Interior Application.
- › Used up to 12 mm Bed Thickness.
- › Exceeds IS 15477:2019 Type 1T Adhesive Standards.
- › Complies with EN / ISO with a C 1 T Classification.
- › Complies with ANSI A118.1T shear & tensile Strength Requirements.
- › Can be fortified with Arrotile polymix for external use.

Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 0.50 N/mm ²	0.60-0.65 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.05-1.10 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.1-0.2 mm
Open Time - Annex C (Clause 5.3)	-	20 Min.



Coverage :

Approx. 55-60 Sft Feet per 20 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Packing :

- › 20Kg & 40 Kg BOPP Bag

Suitable Substrates :

- › Concrete
- › Concrete Masonry
- › Cement Mortar Beds
- › Cement Plaster
- › Brick Masonry
- › Cement Terrazzo

Arrotile SILVER

(Grey)

Floor Tile Adhesive

CLASS:

C1T

IS 15477:2019



CM/L 7600188518

TYPE 1 T



Features / Benefits :

- › Single Component.
- › Polymer Based, Interior Application.
- › Used up to 12 mm Bed Thickness.
- › Exceeds IS 15477:2019 Type 1T Adhesive Standards.
- › Complies with EN / ISO with a C 1 T Classification.
- › Complies with ANSI A118.1T shear & tensile Strength Requirements.
- › Can be fortified with Arrotile polymix for external use.

Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 0.50 N/mm ²	0.65-0.70 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.10-1.15 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.1-0.2 mm
Open Time - Annex C (Clause 5.3)	-	20 Min.



Coverage :

Approx. 55-60 Sft Feet per 20 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Packing :

- › 20 & 40 Kg BOPP Bag

Suitable Substrates :

- › Concrete
- › Concrete Masonry
- › Cement Mortar Beds
- › Cement Plaster
- › Brick Masonry
- › Cement Terrazzo

Arrotile Wall Fix (Grey/White)

Premium Floor & Wall Thin-Set
Adhesive

CLASS:

C2T

IS 15477:2019



CM/L 7600188518

TYPE 2 T



Features / Benefits :

- ▶ Single Component.
- ▶ Polymer Based, Interior Application.
- ▶ Bonds With Various Substrates.
- ▶ Exceeds Is 15477:2019 Type 2 T Adhesive Standards.
- ▶ Complies With En / Iso With AC 2 T Classification.
- ▶ Complies With Ansi A118.1 t Shear Bond Strength Requirement.
- ▶ Can Be Fortified With Arrotile Polymix For External Wall Area.

Packing :

- ▶ 20 Kg & 40 Kg BOPP Bag



Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.10-1.20 N/mm ²
Tensile Strength @ Wet Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.10-1.15 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.25 N/mm ²	1.30-1.40 N/mm ²
Shear Strength @ Wet Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.00-1.10 N/mm ²
Shear Strength @ Heat Ageing-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.05-1.10 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.35-0.45 mm
Open Time- Annex C (Clause 5.3)	-	20 Min.

Coverage :

Approx. 55-60 Sft Feet per 20 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Suitable Substrates :

- ▶ Existing Natural Stone
- ▶ Concrete Masonry
- ▶ Cement Mortar Beds
- ▶ Cement Plaster
- ▶ Existing Vitrified Tiles & Ceramic Tiles

Arrotile GOLD

(Grey/White)

Premium Floor & Wall Thin-Set
Adhesive

CLASS:

C2T

IS 15477:2019



CM/L 7600188518

TYPE 2 T



Features / Benefits :

- ▶ Single Component.
- ▶ Polymer Based, Interior Application.
- ▶ Bonds With Various Substrates.
- ▶ Exceeds Is 15477:2019 Type 2 T Adhesive Standards.
- ▶ Complies With En / Iso With AC 2 T Classification.
- ▶ Complies With Ansi A118.1 t Shear Bond Strength Requirement.
- ▶ Can Be Fortified With Arrotile Polymix For External Wall Area.

Packing :

- ▶ 20 & 40 Kg BOPP Bag



Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.15-1.25 N/mm ²
Tensile Strength @ Wet Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.15-1.20 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.25 N/mm ²	1.40-1.50 N/mm ²
Shear Strength @ Wet Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.05-1.15 N/mm ²
Shear Strength @ Heat Ageing-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.10-1.15 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.35-0.45 mm
Open Time- Annex C (Clause 5.3)	-	20 Min.

Coverage :

Approx. 55-60 Sft Feet per 20 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Suitable Substrates :

- ▶ Existing Natural Stone
- ▶ Concrete Masonry
- ▶ Cement Mortar Beds
- ▶ Cement Plaster
- ▶ Existing Vitrified Tiles & Ceramic Tiles

Arrotile Platinum

(Grey/White)

Super Flex Multipurpose Floor
and Wall Tile and Stone Adhesive

CLASS:

IS 15477:2019



CM/L 7600188518

TYPE 3 TS1

C2TES1



Features / Benefits:

- Signal Component, Just add Water.
- Easy to use & Economical
- High strength with various Substrate.
- Water & Shock Resistance
- Complies with IS 15477:2019 - Type3 T S1 Adhesive Standards.
- High Open Time & High Adjustability time
- Complies with EN | ISO With C2TES1 Classification

Packing:

- 20 Kg & 40 Kg BOPP Bag



Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 1.5 N/mm ²	1.55-1.65 N/mm ²
Tensile Strength @ Wet Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.10-1.20 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.5 N/mm ²	1.60-1.70 N/mm ²
Shear Strength @ Wet Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.10-1.20 N/mm ²
Shear Strength @ Heat Ageing-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.15-1.25 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.35-0.45 mm
Open Time - Annex C (Clause 5.3)	-	25 Min.
Transverse Deformation (Clause 5.6)	≥ 2.5 mm < 5.00 mm	2.55 mm - 3.50 mm

Coverage:

Approx. 55-60 Sft Feet per 20 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Suitable Substrates:

- Cement Mortar Beds
- Cement Plaster
- Brick Masonry Surface
- Concrete Surfaces
- Cement Terrazzo
- Quarry, Cement Body Tiles



Arrotile Platinum Plus (Grey/White)

Super Flex Multipurpose Floor and Wall Tile and Stone Adhesive

CLASS :

IS 15477:2019



CM/L 7600188518

TYPE 4 TS1

C2TES1

Features / Benefits :

- Signal Component, Just add Water.
- Bond to Various Substrates
- Easy to use & Economical
- High strength with various Substrate.
- Water & Shock Resistance
- Complies with IS 15477:2019 - Type4 T S1Adhesive Standards.
- Complies With ANSI 118.4ET Shear bondStrength Requirements
- Complies with EN/ISO with C2TES1Classification.

Packing :

- 25 Kg BOPP Bag



Technical Information As Per IS Standard Data

PROPERTY	REQUIREMENT	RESULT
Tensile Strength @ Dry Condition-Annex A (Clause 5.1)	Minimum 1.5 N/mm ²	1.70-1.80 N/mm ²
Tensile Strength @ Wet Condition-Annex A (Clause 5.1)	Minimum 1.00 N/mm ²	1.50-1.60 N/mm ²
Shear Strength @ Dry Condition-Annex B (Clause 5.2)	Minimum 1.5 N/mm ²	1.80-1.90 N/mm ²
Shear Strength @ Wet Condition-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.30-1.40 N/mm ²
Shear Strength @ Heat Ageing-Annex B (Clause 5.2)	Minimum 1.00 N/mm ²	1.20-1.30 N/mm ²
Slip Resistance Annex E (Clause 5.5)	≤ 0.5 mm	0.30-0.40 mm
Open Time- Annex C (Clause 5.3)	-	25 Min.
Transverse Deformation (Clause 5.6)	≥ 2.5 mm < 5.00 mm	2.55 mm-3.50 mm

Coverage :

Approx. 68-75 Sft Feet per 25 kg bag using 6 mm x 6 mm square notched trowel for a bed of 3 mm.

Suitable Substrates :

- Quarry, Cement Body Tiles
- Brick Masonry Surface
- Cement & Concrete Masonry
- Concrete Surfaces
- Trimix / VDF Concrete
- Cement Terrazzo

Arrotile Block Fix

AAC Block Adhesive

CLASS:

IS 15477:2019 TYPE 1 T

ISO-13007(CLASS C1 T)



Features / Benefits :

- No curing required after block work is done
- Flexible, shock & impact resistant
- Optimum compressive & splitting tensile strength
- Easy to use
- Long working time
- Fast & economical

Working Propertise (21°C)	
AAC Block Adhesive Mixed With Water	
Adjustability Time	20 Minutes
Pot Life	2 Hours

Packing :

- 40 Kg BOPP Bag



Coverage :

Approx. 120 Sq. ft per 40 kg pack using 4 mm x 4 mm square notched trowel for a bed of 3 mm.

Suitable Substrates :

- ACC Blocks
- Cement Mortar Blocks/Bricks
- Concrete hollow blocks
- Light weight masonry blocks
- Cellular concrete blocks
- Fly ash bricks
- Clay bricks
- Calcium silicate bricks

Arroflex PU-412

Modified PU Adhesive

Multipurpose, two component, Polyurethane thinset adhesive for fixing tiles and stone on interior and exterior floor & wall. Suitable for various drywall substrates including metals.

CLASS :

EN 12004 : R2T Adhesive

IS 15477:2019



CM/L 7600188518

TYPE 5 TS2



Features / Benefits :

- ▶ Two components, just mix and use.
- ▶ High strength, chemical resistant Economical & Easy to use.
- ▶ Bonds to various substrates including metals.
- ▶ Complies to EN/ISO with a R2T classification.
- ▶ Water, freezing, thermal shock resistant Flexible and heat resistant.
- ▶ **IS 15477:2019 TYPE 5 TS2 Adhesive**

Suitable Substrates :

- ▶ Concrete – VDF, Tremix and MIVON
- ▶ Concrete Masonry & Brick Masonry
- ▶ Cement Mortar Beds & Plaster
- ▶ Metal floors and walls
- ▶ Tile and Stone - Wood & Plywood**
- ▶ Cement Backer Board** & Gypsum board**
- ▶ Cement Terrazzo - Engineered stones & Marbles
- ▶ Epoxy or PU resin based substrates
- ▶ Rubber, PVC and Linoleum substrates



Packing :

- ▶ 4 Kg Bucket

Coverage :

8 to 9 Sft per pack of 4 Kg with 1/4" x 1/4" (6mm x 6mm) square notched trowel for a bed of 3mm.

Technical Information As Per EN/ISO Standard Data

TEST/REFERENCE	REQUIREMENT	TYPICAL VALUES
Vertical Slip - EN 1308	≤ 0.5mm	0.1-0.2 MM
Tensile Adhesion – Open time Not less than 20 Min. – EN 1346	≥ 0.5 Mpa	1.5 - 1.8 Mpa
Initial Shear Bond – EN 12003, Clause 7.3	≥ 2.0 Mpa	2.3 - 2.5 Mpa
Tensile Adhesion Water Immersion – EN 12003, Clause 7.4	≥ 2.0 Mpa	2.2 - 2.3 Mpa
Shear Adhesion after thermal shock – EN 12003, Clause 7.5	≥ 2.0 Mpa	2.1 - 2.2 Mpa
Transverse Deformation (Clause 5.6)	> 5.00 mm	6.0 mm - 7.0 mm

Working Propertise (21°C)

Appearance	Off white after mixing
Mixed Density	1800 Kg/ Cubic Mtr.
Shelf life	12 Months when stored under standard conditions
Application temperature	12° C to 40° C
Pot life	>1 hour
Open time	>1 hour EN 134 6
Adjustability	>1 hour
Vertical slip	< 0.5 mm EN 1308
Foot traffic	24 hours
Grouting	24 hours
Interval before normal use	3 days

Arroflex EA

Epoxy Adhesive

Chemical resistant three component, Epoxy thinset adhesive for fixing tiles and stone on interior and exterior floor & wall. Suitable for industrial, commercial and residential areas, where high chemical resistance is required.

CLASS:

IS 15477:2019 TYPE 5T S2 Adhesive

EN 12004: R2T Adhesive



Working Propertise (21°C)	
PROPERTY	TYPICAL VALUES
Mixing Ratio- A : B (By weight)	1 : 2
Specific Weight of the Mixture	1600-1700 kg/m ³
Pot Life	45 Minutes

Features / Benefits :

- ▶ Non flammable, water cleanable when fresh.
- ▶ High strength, chemical resistant.
- ▶ Prevents curling of moisture sensitive marbles and agglomerated tiles & stones.
- ▶ Bonds to various substrates including metals.
- ▶ Water, freezing, thermal shock resistant.
- ▶ Does not stain white or light coloured marbles.

Technical Information As Per IS Standard Data		
TEST/REFERENCE	REQUIREMENT	TYPICAL VALUES
Tensile Adhesion Strength		
Dry Conditions - Annex A (Clause 5.1)	Min. 2.00 N/mm ²	3.00 - 4.00 N/mm ²
Shear Adhesion Strength		
Dry Conditions - Annex B (Clause 5.1)	Min. 6.00 N/mm ²	8.50 - 9.50 N/mm ²
Heat Ageing Condition - Annex B (Clause 5.2)	Min. 3.00 N/mm ²	5.00 - 6.00 N/mm ²
Transverse Deformation (Clause 5.6)	> 5.00 mm	6.0 mm - 7.0 mm

Suitable Substrates :

- ▶ Concrete – VDF, Tremix and MIVON
- ▶ Concrete Masonry & Brick Masonry
- ▶ Cement Mortar Beds & Plaster
- ▶ Metal floors and walls
- ▶ Tile and Stone
- ▶ Wood & Plywood**
- ▶ Cement Backer Board** & Gypsum board**
- ▶ Cement Terrazzo
- ▶ Engineered stones & Marbles
- ▶ Epoxy resin based substrates
- ▶ Rubber, PVC and Linoleum substrates

Packing :

- ▶ 1.5 Kg Box



Arrotile Standard

Epoxy Adhesive



Description :

Arrotile Standard Resin is a Modified with Bisphenol - A modified epoxy resin. Arrotile Standard Hardner is a suitable to cure epoxy resin at ambient temperature. It is also suitable for bonding a variety of materials including metal, ceramic, and concrete.

Features / Benefits :

- ▶ High shear and peel strength
- ▶ Good electrical insulation properties
- ▶ Medium working Time
- ▶ Water resistance
- ▶ Long open time
- ▶ Easy to apply



Working Propertise (21°C)

PROCESS	UNIT	VALUE
Mixing Ratio	w/w	100 : 80
Pot Life@25°C	Minutes	35-55
Surface Dry of Thin Film @ 27°C	Minutes	60-90
Touch Dry of Thin Film @ 27°C	Minutes	150-180
Hard Dry of Thin Film @ 27°C	Minutes	250-400
Tensile Shear Strength Al-Al joint, after 24 hours @ 27°C	Kg/Sq. cm	90-120

Application :

- ▶ Metal
- ▶ Ceramics
- ▶ Concrete
- ▶ Marble joining
- ▶ Electronic speakers
- ▶ Road Reflector Jointin

Packing :

- ▶ 450 gm, 900 gm & 1800 gm



Grouts & Cleaners

Arropoxy Tile Grout

Epoxy Tile Grout (Three Part)

CLASS:

ISO-13007/EN

ANSI:A118.3

Available Colour :

30 Different Type of Shade in Simple

40 Different Type of Shade in Sparkal



Features / Benefits :

- Stain-free
- Colour fast
- Easy to clean
- Chemical and Temperature resistant
- Non-cracking or powdering
- Complies with ANSI A 118.3, EN 13888, Standards.
- Water and shock resistant.

Packing :

- 1&5 Kg
- Available Project Packing 20kg



Working Propertise (21°C)

Pot life	45 minutes
Foot traffic	24 hours
Heavy traffic	72 hours

Application :

Designed especially for interior and covered exterior floor and wall joints of all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, metal tiles, precast terrazzo, engineered stone floors and natural stones. Recommended for Institutional and commercial kitchens, Cafeterias, residential facilities, Rest rooms, Schools and wet areas like swimming pools, sauna, water bodies and wash rooms.

Suitable Substrates :

- Ceramic tile
- Vitrified tile
- Glass Mosaic Tiles
- Granite
- Marble
- Metal tiles
- Agglomerates (Engineered Stones)
- Precast Terrazzo tiles

Arrotile Grout

**Pigmented, Cement Based
Tile Joint Filler**

Available Colour :

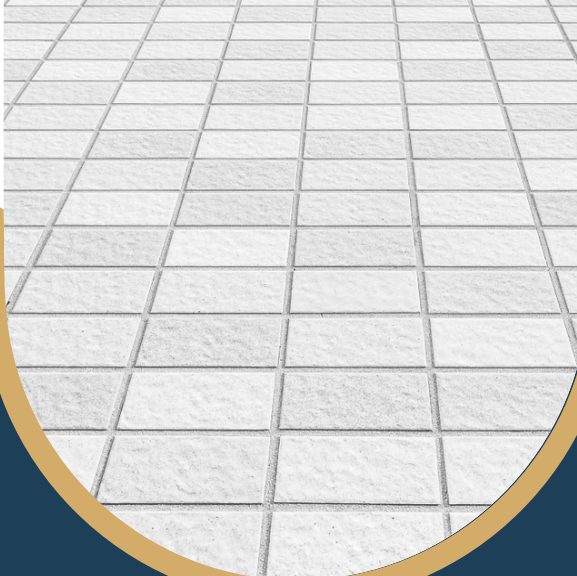
12 Different Type of Shade

Features / Benefits :

- › Mix with water or for improved performance, fortify with Polymix.
- › Excellent for wet and dry areas.
- › Non-dusting, non-spalling and non-yellowing.
- › Non-shrinking.
- › Easy maintenance.
- › Dense.
- › Easy application and clean-up.
- › No pre-soaking or wetting tile.
- › No damp curing required.
- › Available in a range of exciting non-fading.
- › colors for interior and exterior use.

Packing :

- › 1 Kg Pouch, 10 Kg & 25 Kg Bag



Technical Information As Per IS Standard Data

TEST	METHOD	RESULT	SPECIFICATION
Flexural Strength	ANSI A118.6 H - 4.7	450-550 psi (3.1-3.8 MPa)	>400 psi (2.7 MPa)
Linear Shrinkage 1 Day	ANSI A118.6 H - 4.3	0.01 - 0.03 %	< 0.03 %
Linear Shrinkage 7 Day	ANSI A118.6 H - 4.3	0.08 - 0.1 %	< 0.1 %

Working Propertise

Pot life	5 hours
Foot traffic	24 hour
Heavy traffic	72 hour
Wet Density	(1.66kg/m ³)

Application :

Below sloping screed or waterproof plaster on :

- › Roofs, terraces and balconies as a sandwich layer.
- › Pools and fountains.
- › Reservoirs and channels.
- › End walls subjected to rain.

Suitable Substrates :

- › Ceramic tile
- › Vitrified tile
- › Glass Mosaic Tiles
- › Granite
- › Marble
- › Metal tiles
- › Agglomerates (Engineered Stones)
- › Precast Terrazzo tiles

Polymix

Grout Hardener

Polymer Emulsion

Impart flexibility, water & stain resistant, abrasion resistant.



Features / Benefits :

- Easy to use & clean - Just mix with Polymix grout on site, ready to use.
- Polymer emulsion - Impart flexibility, water & stain resistant, abrasion resistant.
- Suitable for varied tile and stones - Ceramic, vitrified, marbles, granites etc.
- Crack free and less of shrinkage reduces the chances of water seepage.
- Durable - Enhances compressive & flexural strength and shock resistance

Suitable Substrates :

- Ensure 24 hours time interval for grouting after tile fixing.
- The joints must be dry, clean, free of dust & adhesive.
- Emptied at least 2/3 of the tile thickness depth.
- Before grouting, make sure that the installation the adhesive has set and released most of its moisture. The joints should not be wet during work.
- Put masking tape by side of grouting space or sealer if necessary

Technical Information As Per IS Standard Data	
Application Properties (Roff RTM Wide Additive + RTM Cement Tile Grout)	
Testing Properties	Test Results
Appearance/ Color	White Liquid
Tentative Mixing Ratio (RTM : RTM Wide Additive)	200 ml or 400 ml for 1 kg RTM (2.5 - 3 : 1 by weight)
Mixed Density	1.75 ± 0.05 kg/ litre
Pot life @ 30°C	Approx. 60 minutes
Joint Width	1 – 6 mm
Sag Resistant	Non-sag
VOC Content (as per EPA 24)	< 14.41 g/ litre
Application Temperature	from + 10°C to + 35°C
Light Foot Traffic	24 hours
Regular Traffic	72 hours
Final Curing Time	28 days

Application :

- Using a hard rubber squeeze/ grout float, press the grout firmly into the joints.
- Hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints and tile to avoid pulling out the material.
- Work in small areas to have better control on removing the excess grout from joints and surface by moving the squeeze diagonally to the grout lines.
- Ensure that joint is filled completely, and grout is not just sitting on top.

Packing :

- 100, 250, 500 ml & 1 Ltr.



Tile Cleaner

Concrete Remover, Cleaning
And Etching Agent



Properties :

- Specific gravity: Typically 1.08 at 25° C

Description :

- TILE CLEANER is a combination of acid based material, corrosion inhibitors and dispersing agents and is supplied as a clear blue solution.

Features / Benefits :

- Rapid action: Safe with Tiles, wood, glass, plastic and rubber. No corrosive action. Penetrates oil and grease.

Use :

- For the removal of mortar and plaster runs, droppings and stains from brickwork and concrete surfaces. Also for removal of hardened concrete from tools, machinery and equipment, or rust and mill scale from steelwork.
- Suitable for etching of concrete floors and surfaces prior to application surface coatings

Packing :

- 500 ml, 1 & 5 Ltr.



Chrome Clean

Cleaner for Chromium Plated
Fitting & Sanitary wares



Description :

- ▶ CHROME CLEAN is an effective cleaner designed for chromium plated (CP) fitting & Sanitary wares. It removes stubborn water stain marks and hard scaling from the surface., which develops due to the hardness of water and stop their regrowth to build up.

Use:

CHROME CLEAN can be used on

- ▶ CP Fitting & Accessories
- ▶ Bath Fittings & Bath Accessories
- ▶ Kitchen Sinks
- ▶ Washbasins
- ▶ Sanitary Wares

Packing:

- ▶ 250 ml



Application:

- ▶ Use rubber gloves.
- ▶ Test the cleaner initially on a small inconspicuous area.
- ▶ Liberally spray CHROME CLEAN on CP Fittings & Sanitary area to be cleaned.
- ▶ Using a cotton cloth, tooth brush or a scrubbing pad, thoroughly scrub the area treated with CHROME CLEAN.
- ▶ Repeat the process in case of old scaling.
- ▶ Mop up the solution & rinse well with water until all the traces of the solution have been removed.
- ▶ Clean any spillage by washing thoroughly with water.

Features / Benefits :

- ▶ Effective cleaner for CP fittings & sanitary wares.
- ▶ Removes hard scaling which develops due to hardness of water.
- ▶ Removes stubborn water stain marks & lime scale.
- ▶ Based on surfactant to protect your chrome plated taps.
- ▶ Ready to use as a spray cleaner.

White Cement

Advance Decorative White Cement



Features / Benefits :

- More Whiteness & Brightness
- Decorative & Economical
- Aesthetic Appeal
- Superior bonding with surface
- Strength of adhesion to the base is distinctly improved.

Packing :

- 1 kg & 5 kg Pouch



Use :

- ARROTILE WHITE CEMENT Decorative White Cement should be adjusted by water to the density suitable as per above application as like white cement application.

Description :

- Decorative white cement ARROTILE WHITE CEMENT is a wall decoration material which is ground by high quality white Portland cement clinker by the advanced technology and result characterized by high whiteness, high strength, excellent degree of fineness, good adhesion, high construction performance, high consistency, etc.

Application :

- Designer Flooring
- Marble Flooring
- Terrazzo Flooring
- Architectural Uses
- Ornamental Uses



Arro Quick

Instant Adhesive



Features / Benefits :

- › Quick setting, with just enough time (15-20 seconds) for adjustment -instant bonding combined with convenience to realign.
- › Fixes wood, mica, metal, magnet, acrylic and other materials - allows for versatile carpentry usage. .

Packing :

- › 20 Gm & 50 Gm



Use :

- › Bond Metals, Plastic, Rubber, Ceramics within seconds

Storage:

- › Store material in closed container in upright position in a cool & dry place.

Caution:

- › Skin or any other body part should not come in contact with ARRO QUICK because it bonds skin. In case of skinbonding DO NOT PULL APART. Soak in warm water or nail polish remover and pull slowly, in case pf pain, discomfort etc. take medical advice.

Warning:

- › Read instruction before use. Keep out of reach of children. ARRO QUICK bonds skin/body parts.

Application :

- › The surfaces to be bonded should be clean & dry. Apply on drop for each 5 sq. cm of area on one surface only. Position & join both the surface quickly & press for few moments.

Tile Fitting Accessories



Tile Spacer

100 Pcs Packing
Available Size :
2, 3, 4, 5, 6, 8, 10 mm



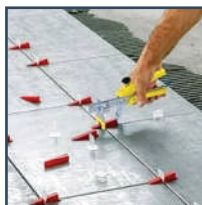
Tile Leveler

Wedges - 50 Pcs Packing
Clip - 50 Pcs Packing
(Size : 2, 3, 4 mm)



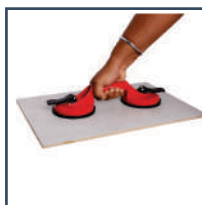
Tile Leveler Pillar

1 Pcs Packing



Double Vacuum Suction Cup Lifter

1 Pcs Packing



Tile Leveler Jack

50 Pcs Packing



Tile Fitting Accessories



Adhesive Trowel

3mm Notch Trowel
6mm Notch Trowel
8mm Notch Trowel
12mm Notch Trowel



Tiles Lifter

1 Pcs Packing



Tiles Hole Maker

1 Pcs Packing



Tiles Corner Maker

1 Pcs Packing





OTHER PRODUCT LIST

WATERPROOFING & ADMIXTURE

- › ARROFAST W+
- › TETRACOAT WRP
- › ARROCRETE WRP+
- › TETRABOND SBR
- › TETRABOND SBR LATEX
- › ARROTILE TERRACE COAT SUPER
- › ARROTILE TERRACE COAT
- › AAROCRETE 2K FLEX
- › AAROCRETE 2K-15

WALL PUTTY

- › WALL PUTTY (FINE)
- › WALL PUTTY (ROUGH)

INDUSTRIAL PRODUCTS

- › ARROSEAL PU
- › ARRO SEAL
- › POWER FLOOR
- › ARROTILE GP2
- › ARROTILE A FIX
- › POLY SEALANT
- › ARRO FIBER
- › WATER SOILBAR
- › FIBER S

Industrial Barrel Product

► Fastcure PBL

Paver Block hardener (Chloride Base)

Packing : 250 kg

► Fastcure CP

Cement Accelerator

Packing : 250 kg

► Fastcure PBL101

Paver Block hardener (Chloride Base)

Packing : 250 kg

► Fastcure Rapid

Cement Accelerator (PC Base)

Packing : 250 kg

► Fastcure PC

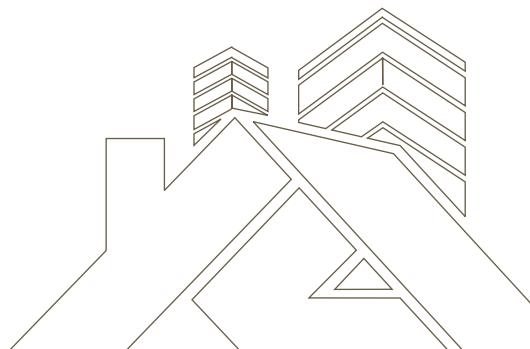
Paver Block hardener (PC Base)

Packing : 220 kg

► Lacquer PB

Paver Block Coating

Packing : 50, 200 Ltr



APPLICATION WISE PRODUCT RECOMMENDATION CHART

IS Standards	Classification	Type 1	Type 2T	Type 3T S1	Type 4T S1	Type 5T S2
		General Purpose Adhesive (Type 1)	Polymer Modified Adhesive (Type 2)	External Walls Adhesive (Type 3)	Dry Walls Adhesive (Type 4)	Resin Based Adhesive (Type 5)
1	Porosity Of Tiles	>3%	<3%	Any	Any	Any
2	Format Of Tiles	<300 x 300 mm	>300 x 300 mm	>600 x 600 mm	>600 x 600 mm	Any Formate
3	Substrates	Cement Based	Cement Plaster/Concrete/ Mosaic. Any Cement Based	Cement Plaster/Concrete/ Mosaic. Any Cement Based	Cement/Gyp/Ply/ Particle Wood/ Silicate Board Etc.	Cement/Glass/ Metal/Drywall/ Substrates
4	Ext./Int	Int.	Ext.(Floor)/Int	Ext./Int	Ext./Int	Ext./Int
5	Floor/Wall	Floor/Wall	Floor(Ext.)/Floor & Wall(Int)	Wall(Ext.)	Floor/Wall	Floor/Wall
6	Weather Condition	Dry Area	Wet Areas/ Submerged	Wet Areas/ Submerged	Wet Areas/ Submerged	Wet Areas/ Submerged
7	Preferred Arrotile Adhesive	Arrotile Silver & Floorfix	Arrotile Gold & Wallfix	Arrotile Platinum	Arrotile Platinum Plus	Arroflex PU-412 Arroflex EA
8	Preferred Tiles Type	Cement/Ceramic Porcelain	Cement/Ceramic Porcelain/Vitrified/ Natural Stone	Cement/Ceramic Porcelain/Vitrified/ Natural Stone Granite	Cement/Ceramic Porcelain/Vitrified/ Natural Stone Granite	All
9	Preferred Tiles Size	300 x 300	Above 300 x 300	Above 600 x 600	Above 600 x 600	All

ADHESIVE APPLICATION

Method of Application

1 Surface Preparation

* The surface should be sound, clean, and free from dirt, oil or grease before **Arrotile Adhesive** is applied | Substrate should be in Saturated Surface Dry (SSD) condition before application of adhesive | Substrates should be in plumb before application of adhesive

2 Mixing

Mix 20 kg of **Arrotile Adhesive** with 5 to 6 liters of water | Mix to a uniform lump-free consistency using a forced action mixer | Keep it for approximately 5 minutes to fatten it | Hand mixing is recommended for small quantities only | Mix as much quantity as can be consumed in 25 min.

3 Application

Apply **Arrotile Adhesive** paste on substrate with plain side of notch trowel.

Press paste firmly to work into substrate.

Comb with notch trowel with notched side, notch trowel to be selected as per required bed thickness | Spread as much adhesive paste as can be tiled within 15 minutes | Start placing/fixing of tiles & tap using beating block or rubber mallet | For large format tiles & stone provide back butter for 100 % coverage & firm bonding | Periodically remove a tile to check transfer of material on tile. Also check spread of adhesive, if not proper and if becomes non-sticky then scrap it & apply paste again...

4 GROUTING

Grouting should preferably be carried out at least 24 hours after the completion of tiling.

For grout joints upto 3mm wide use **Arrotile Tile Grout & Epoxy Grout** | For grout joints above 3mm wide use RTM Wide | After grouting clean and polish tiles with a damp sponge or cloth

5 CLEANING

Clean the tools & equipments with potable water immediately after use.

Precautions & Limitations

Always add powder to liquid and not liquid to powder While working in temperature more than 35°C (95°F) always dampen the substrate & finish faster Tiling should not be done when surface temperature is below 40°C.

Health & Safety Precautions

Protective clothing, such as gloves and goggles, should be worn. Treat any contact to the skin eyes with fresh water immediately. Do not induce vomiting & seek medical Assistance immediately Reseal pack after use and ensure product is stored as instructed..

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

TILES GROUT APPLICATION

Areas of Application

Arrotile Tile Grout is used for grouting of ceramic tiles, marbles, natural stones and edges.

- * Specially formulated for wet or submerged grouting applications such as swimming pool, bathrooms, toilets, fountains and kitchen areas.
- * It can be used for external and internal areas.
- * It is used in residential and commercial areas.
- * Application up to joint width of 2-4mm.
- * It is excellent for highly glazed tiles to give a smooth and watertight joints which when set will be both water and mould resistant.

Method of Application

1 Surface Preparation

- * Surface must be cleaned and should be free from dirt, cured tile adhesive. Remove dust with wire brush & by air blower.
- * For exterior grouting application, wet the tiles prior to applying **Arrotile Tile Grout**.

2 Mixing

- * Add the grout powder to the mixing **Arrotile Polymix** (w:p ratio – 1 : 2.5 by volume) and mix with slow speed drill (250-300 rpm) to a soft & smooth consistency paste.
- * If the grout mortar has become too stiff to work, it should be discarded and a new batch should be prepared.

3 Application

Apply to the tile joints with squeegee, spatula or putty blade. After application flush the surface of tile using a hard rubber float, working diagonally across the grout joints to fill and compact the joints. All excess grout should be removed with the same rubber float without any delay.

*Lesser the quantity of grout left on the face of the tiles while application, the final cleaning will be easier. with **Arrotile Tile Cleaner**.

*However, it is important to allow the grout to set in the joint and to let it acquire its initial set before any further cleaning. After the initial set of the grout, clean the tile surface with a pad of cheesecloth or towel dampened with minimum quantity of clean and cool water. Rub in a circular motion to further compact the grout.

*The remaining surface grout on the tile can also be cleaned at this time. Scrubbing pad fastened to a float works very well to remove grout from the porous tiles.

*Rebuff the tile surface and grout within 1-2 hours to remove all weep water and grout residue from the surface, which helps to reduce the efflorescence and to control colour variation.

4 CLEANING

- *Polish the tiles when the job is complete with a clean dry cloth. Scrubbing the floor with hot water and soap water is the best.
- *Due to polymer content, it is advisable to clean the surface immediately after the grouting.

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing in unopened condition.
Store in a cool & dry place.

Health & Safety Precautions

Protective clothing, such as gloves and goggles, should be worn.

- * Treat any contact to the skin or eyes with fresh water immediately.
- * Do not induce vomiting & seek medical
- * Assistance immediately.
- * Reseal pack after use and ensure product is stored as instructed..

OUR VALUABLE CLIENTS



NOTE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



For Feedback / Suggestion & Complaints:

Arrotile Constrochem Private Limited



+91 72773 32266



arrotileconstrochem@gmail.com



www.arrotile.com

Unit-2

Mouda, Nagpur-441001,
(MH) India

Corporate Office

Rajkot-360004.
(Guj.) INDIA.

Unit - 1

Khambha, Rajkot-360311.
(GUJ.) India.



For more Info.
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