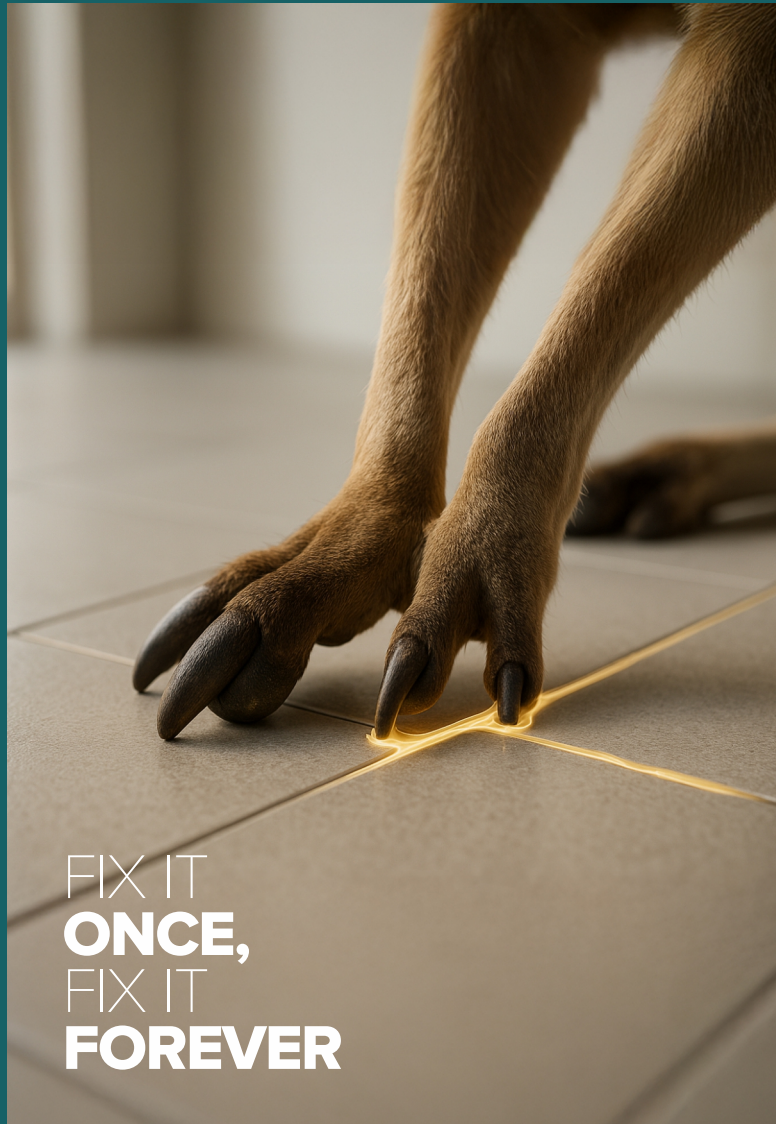


# aqista®



FIX IT  
**ONCE,**  
FIX IT  
**FOREVER**

**TILE  
ADHESIVE**

PORTFOLIO  
2026

[www.aqista.in](http://www.aqista.in)



THE  
AQIROO  
**THE  
LEAPING  
PROTECTOR**

AQISTA INTRODUCE  
**aqiroo**



IS : 15477



CM/L : 7900147719

# OUR IDENTITY

Aqista Group Of Companies Has Been Serving Proudly Since 1987.

We Began With Morbi Screen Works In Printing And Binding, With Ajanta Clock As Our First Major Client. In 1999, We Entered The Ceramic Industry With Active Cera Creation For Third-firing Solutions, Followed By Balaji Ceramic Products In 2004 For Tile Supply. In 2009, We Expanded Into Raw Materials With Glass Tech For Glass Frit Manufacturing. Our Full-scale Tile Production Began With Fly Ceramic In 2018 And Recore Ceramic In 2019. Most Recently, In 2023, We Launched **Aqista Unify Llp**, Marking Our Entry Into Polymer-modified Tile Adhesives And Advanced Construction Materials. Today, We Are Proud To Be An **Isi-certified Company**, Committed To Delivering Quality And Reliability.

## OUR AIM

With Decades Of Expertise In Ceramic Tile Manufacturing, We Understand The Precise Chemistry And Engineering Needed For Flawless Installation, Enabling Us To Deliver Superior-quality Products With Strong Service And Wide Availability Across India And Global Markets. As We Expand Our Manufacturing Footprint Across Multiple States And Build A Nationwide Network Of 500+ Dealers And Distributors, We Ensure Reduced Transportation Costs, Consistent Supply, And Reliable Accessibility. By Integrating Advanced, Ai-driven Automation Into Our Production And Quality Systems, We Are Creating Smarter Operations, Predictive Quality Control, And A Seamless Purchasing Experience. Supported By Our Dedicated Partners, Dealers, Retailers, And Distributors, We Continue To Grow With A Commitment To Dependable Quality, Timely Delivery, And Long-term Trust.

## OUR VISION

At Aqista, Our Vision Is To Grow Together Not Only As A Manufacturer But In Synergy With Our Production, Supply Chain, And Channel Partners. By 2026, We Aspire To Establish Multi-state Manufacturing Units Through Strong Regional Collaborations, Achieve A Presence In Every State Of India And Expand Strategically Into Key Global Markets.

We Are Committed To Empowering Our Partners “domestic And International” With Advanced Products, Technological Support, And Robust Systems That Enable Sustainable Growth. Our Vision Is Rooted In Creating An Ecosystem Where Innovation, Reliability, And Prosperity Are Shared By All.

## OUR MISSION

Our Mission Is To Grow The Aqista Brand Across India And International Markets While Fostering Sustainable, Measurable, And Mutually Beneficial Growth With Our Partners, Distributors, And Dealers. We Are Dedicated To Understanding Every Challenge, Suggestion, And Requirement Of Our Manufacturing And Supply Chain Collaborators. By Resolving Issues Proactively And Continuously Improving Processes, We Ensure That Our Progress Strengthens Theirs. As Founders, We Are Committed To Crafting Strategies And Policies That Align Precisely With Local Market Needs, Ensuring That We Fulfill Our Long-term Vision Within The Desired Timeline. With Innovation, Transparency, And Collaboration At The Core Of Every Decision, We Are Shaping A Future Where Aqista Stands As A Symbol Of Durability, Trust, And Technological Leadership.

THE  
INVISIBLE  
GUARDIAN  
OF YOUR  
SURFACES



STRENGTH YOU  
DON'T SEE  
BUT ALWAYS  
**FEEL**



**aqista**<sup>®</sup>

PREMIUM TILE ADHESIVE  
FOR INTERNAL FLOORS & CERAMIC WALLS



**C1T**  
EN 12004

**TYPE 1T**  
IS 15477: 2019

WEIGHT : 20KG | GREY

**AQIROO'S**  
**CLASSIC**

**AQIROO'S Classic is a TYPE 1** high-performance polymer-based tile adhesive crafted for ceramic tiles, clay tiles, terracotta, and quarry tiles. It ensures excellent bonding on vertical and horizontal surfaces over cementitious substrates. Perfect for indoor dry or wet areas, Classic mixes easily with water and delivers a smooth, reliable application every time.

## APPLICATIONS

**AQIROO's Classic (TYPE 1)** is ideal for dry areas and spaces with occasional moisture such as bathrooms and kitchens. It delivers exceptional bond strength, reliable flexibility, fast curing, and smooth, user-friendly application—making it a perfect choice for everyday tile installations.

## COVERAGE

20 kg bag: approx. 5–6 m<sup>2</sup> at 3 mm thickness (using 6 mm × 6 mm notch).

\*Coverage may vary based on trowel notch size, tile type and size, and the smoothness or evenness of the substrate.

## LIMITATIONS

- Not For Use On Gypsum Surfaces, Fibre-cement Boards, Drywall, Plywood, Laminates, Metal, Plastic, Or Any Flexible/vibrating Surfaces.
- Tile Adhesive Is Not A Waterproofing Substitute. Apply Waterproof Coating In Wet Areas Before Tiling.
- Not Suitable For Artificial, Nano, Engineered Stone, Composites, Or Metal Tiles.

## SUBSTRATE PREPARATION

- Surface must be clean, dry, level, and sound.
- Ensure walls/floors are plumb and even (within 6 mm per 3 m).
- New concrete: cure 28 days.
- Keep expansion joints open and filled with sealant.

## TECHNICAL INFORMATION

TESTING PROPERTY	TEST RESULTS
TENTATIVE MIXING RATIO (POWDER : WATER)	3 : 1 by volume / 1 : 0.24 by weight
MIXED DENSITY	1.7 – 1.9 kg/litre
OPEN TIME (IS 15477:2019)	Approx. 20 minutes
ADJUSTABILITY (IS 15477:2019)	Approx. 20 minutes
POT LIFE	Approx. 120 minutes
APPLICATION TEMPERATURE (SUBSTRATE & MATERIAL)	5°C to 35°C
RECOMMENDED ADHESIVE THICKNESS	3 – 12 mm
SETTING / TRAFFICABLE / GROUTING TIME	24 hours

## FEATURES & ADVANTAGES

- Easy To Mix – Just Add Water On-site.
- Suitable For Internal Floors And Walls.
- Water-resistant For Use In Wet Areas.
- Strong Adhesion On Cement-based Substrates.
- Self-curing Formula For Faster, Hassle-free application.
- Low Voc – Safer And Healthier For Indoor Spaces.

## SHELF LIFE

12 months in sealed packaging when stored in a dry, covered area—protected from direct sunlight, moisture, and extreme temperatures.

## MIXING

- Mix 3–3.5 parts powder with 1 part water (approx. 5–6 liters for 20 kg).
- Stir with a mechanical mixer until Smooth and lump-free.
- Prepare only the amount usable Within the pot life.
- Let the mixture rest for 5 minutes before use. Do not add extra water after mixing.

## SAFETY PRECAUTIONS

- Keep away from children.
- Wear protective gloves, clothing, and eye/face protection.
- Rinse skin or eyes with plenty of clean water; seek medical help if needed.
- For professional use only.
- Refer to the Safety Data Sheet for full details.

## PERFORMANCE PROPERTIES (IS 15477:2019 – TYPE 1 'T')

TESTING PROPERTY	REQUIREMENT	TEST RESULTS
TENSILE ADHESION AT DRY CONDITION   Annex A (Clause 5.1)	> 0.5 N/mm <sup>2</sup>	> 0.6 N/mm <sup>2</sup>
TENSILE ADHESION AT WET CONDITION   Annex A (Clause 5.1)	-	-
SHEAR ADHESION AT DRY CONDITION   Annex B (Clause 5.2)	> 1.0 N/mm <sup>2</sup>	> 1.2 N/mm <sup>2</sup>
SHEAR ADHESION AT WET CONDITION   Annex B (Clause 5.2)	-	-
SHEAR ADHESION AT HEAT AGEING   Annex B (Clause 5.2)	-	-
SLIP RESISTANCE (T)   Annex E (Clause 5.5)	< 0.5 mm	< 0.3 mm

NOTE :  
Values are indicative as per standard test methods.  
Actual site performance may vary depending on substrate quality, installation practices, and conditions.

PREMIUM TILE ADHESIVE  
FOR INTERNAL FLOORS, WALLS & EXTERNAL FLOOR



**C2TE**  
EN 12004

**TYPE 2T**  
IS 15477: 2019

WEIGHT : 20KG | GREY

**AQIROO'S**  
**PRIME**

**AQIROO'S Prime** is a **TYPE 2** advanced adhesive formulated for vitrified tiles, ceramic tiles, and medium-format stones. Its superior polymer modification provides stronger bonding, improved flexibility, and better slip resistance—ideal for walls and floors. Suitable for bathrooms, kitchens, and general interior surfaces, Prime guarantees durable performance with simple water mixing.

## APPLICATIONS

**AQIROO's Prime (TYPE 2)** Ideal for dry zones and areas with occasional moisture—such as bathrooms and kitchens—this solution ensures reliable performance, superior bond strength, enhanced flexibility, quick curing, and a smooth, user-friendly application experience.

## COVERAGE

20 kg bag: approx. 5–6 m<sup>2</sup> at 3 mm thickness (using 6 mm × 6 mm notch).

\*Coverage may vary based on trowel notch size, tile type and size, and the smoothness or evenness of the substrate.

## LIMITATIONS

- Not For Use On Gypsum Surfaces, Fibre-cement Boards, Drywall, Plywood, Laminates, Metal, Plastic, Or Any Flexible/vibrating Surfaces.
- Tile Adhesive Is Not A Waterproofing Substitute. Apply Waterproof Coating In Wet Areas Before Tiling.
- Not Suitable For Artificial, Nano, Engineered Stone, Composites, Or Metal Tiles.

## SUBSTRATE PREPARATION

- Surface must be clean, dry, level, and sound.
- Ensure walls/floors are plumb and even (within 6 mm per 3 m).
- New concrete: cure 28 days.
- Keep expansion joints open and filled with sealant.

## TECHNICAL INFORMATION

TESTING PROPERTY	TEST RESULTS
TENTATIVE MIXING RATIO (POWDER : WATER)	3 : 1 by volume / 1 : 0.24 by weight
MIXED DENSITY	1.7 – 1.9 kg/litre
OPEN TIME (IS 15477:2019)	Approx. 25 minutes
ADJUSTABILITY (IS 15477:2019)	Approx. 30 minutes
POT LIFE	Approx. 120 minutes
APPLICATION TEMPERATURE (SUBSTRATE & MATERIAL)	5°C to 35°C
RECOMMENDED ADHESIVE THICKNESS	3 – 12 mm
SETTING / TRAFFICABLE / GROUTING TIME	24 hours

## FEATURES & ADVANTAGES

- Easy To Mix – Just Add Water On-site.
- Suitable For Internal Floors And Walls.
- Water-resistant For Use In Wet Areas.
- Strong Adhesion On Cement-based Substrates.
- Self-curing Formula For Faster, Hassle-free application.
- Low VOC – For Healty Living

## SHELF LIFE

12 months in sealed packaging when stored in a dry, covered area—protected from direct sunlight, moisture, and extreme temperatures.

## MIXING

- Mix 3–3.5 parts powder with 1 part water (approx. 5–6 liters for 20 kg).
- Stir with a mechanical mixer until Smooth and lump-free.
- Prepare only the amount usable Within the pot life.
- Let the mixture rest for 5 minutes before use. Do not add extra water after mixing.

## SAFETY PRECAUTIONS

- Keep away from children.
- Wear protective gloves, clothing, and eye/face protection.
- Rinse skin or eyes with plenty of clean water; seek medical help if needed.
- For professional use only.
- Refer to the Safety Data Sheet for full details.

## PERFORMANCE PROPERTIES (IS 15477:2019 – TYPE 2 'T')

TESTING PROPERTY	REQUIREMENT	TEST RESULTS
TENSILE ADHESION AT DRY CONDITION   Annex A (Clause 5.1)	> 1.0 N/mm <sup>2</sup>	> 1.2 N/mm <sup>2</sup>
TENSILE ADHESION AT WET CONDITION   Annex A (Clause 5.1)	> 1.0 N/mm <sup>2</sup>	> 1.1 N/mm <sup>2</sup>
SHEAR ADHESION AT DRY CONDITION   Annex B (Clause 5.2)	> 1.25 N/mm <sup>2</sup>	> 1.4 N/mm <sup>2</sup>
SHEAR ADHESION AT WET CONDITION   Annex B (Clause 5.2)	> 1.0 N/mm <sup>2</sup>	> 1.2 N/mm <sup>2</sup>
SHEAR ADHESION AT HEAT AGEING   Annex B (Clause 5.2)	> 1.0 N/mm <sup>2</sup>	> 1.2 N/mm <sup>2</sup>
SLIP RESISTANCE (T)   Annex E (Clause 5.5)	< 0.5 mm	< 0.3 mm

NOTE :  
Values are indicative as per standard test methods.  
Actual site performance may vary depending on substrate quality, installation practices, and conditions.

PREMIUM TILE ADHESIVE  
FOR LARGE FORMAT EXTERNAL WALL & FLOOR TILES



**C2TES1**  
EN 12004

**TYPE 3TS1**  
IS 15477: 2019

WEIGHT : 20KG | GREY

**AQIROO'S**  
**SUPREME**

**AQIROO'S Supreme is a TYPE 3** superior-grade adhesive designed for vitrified tiles, digital tiles, glazed tiles, and medium-to-large format natural stones. Its strong polymer formulation offers exceptional bonding, extended open time, and excellent slip resistance—making it ideal for demanding interior applications. With smooth workability and easy water mixing, Supreme ensures a secure hold, perfect alignment, and long-lasting tile performance.

## APPLICATIONS

**AQIROO's Classic (TYPE 3)** is a high-performance, polymer-modified, non-slip adhesive (3T S1) ideal for tile-on-tile, vitrified tiles, natural stone, and glass mosaics. Suitable for walls and floors up to 6–12 mm thickness. Water-resistant and perfect for wet areas like pools.

## COVERAGE

20 kg bag: approx. 5–6 m<sup>2</sup> at 3 mm thickness (using 6 mm × 6 mm notch).

\*Coverage may vary based on trowel notch size, tile type and size, and the smoothness or evenness of the substrate.

## LIMITATIONS

- Not For Use On Gypsum Surfaces, Fibre-cement Boards, Drywall, Plywood, Laminates, Metal, Plastic, Or Any Flexible/vibrating Surfaces.
- Tile Adhesive Is Not A Waterproofing Substitute. Apply Waterproof Coating In Wet Areas Before Tiling.
- Not Suitable For Artificial, Nano, Engineered Stone, Composites, Or Metal Tiles.

## SUBSTRATE PREPARATION

- Surface must be clean, dry, level, and sound.
- Ensure walls/floors are plumb and even (within 6 mm per 3 m).
- New concrete: cure 28 days.
- Keep expansion joints open and filled with sealant.

## TECHNICAL INFORMATION

TESTING PROPERTY	TEST RESULTS
TENTATIVE MIXING RATIO (POWDER : WATER)	3 : 1 by volume / 1 : 0.24 by weight
MIXED DENSITY	1.6 – 1.8 kg/litre
OPEN TIME (IS 15477:2019)	Approx. 35 minutes
ADJUSTABILITY (IS 15477:2019)	Approx. 40 minutes
POT LIFE	Approx. 120 minutes
APPLICATION TEMPERATURE (SUBSTRATE & MATERIAL)	5°C to 35°C
RECOMMENDED ADHESIVE THICKNESS	3 – 12 mm
SETTING / TRAFFICABLE / GROUTING TIME	24 hours

## PERFORMANCE PROPERTIES (IS 15477:2019 – TYPE 3 'TS1')

TESTING PROPERTY	REQUIREMENT	TEST RESULTS
TENSILE ADHESION AT DRY CONDITION   Annex A (Clause 5.1)	≥ 1.5 N/mm <sup>2</sup>	≥ 1.6 N/mm <sup>2</sup>
TENSILE ADHESION AT WET CONDITION   Annex A (Clause 5.1)	≥ 1 N/mm <sup>2</sup>	≥ 1.2 N/mm <sup>2</sup>
SHEAR ADHESION AT DRY CONDITION   Annex B (Clause 5.2)	≥ 1.5 N/mm <sup>2</sup>	≥ 1.7 N/mm <sup>2</sup>
SHEAR ADHESION AT WET CONDITION   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.4 N/mm <sup>2</sup>
SHEAR ADHESION AT HEAT AGEING   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.3 N/mm <sup>2</sup>
SLIP RESISTANCE (T)   Annex E (Clause 5.5)	< 0.5 mm	< 0.3 mm
TRANSVERSE DEFORMATION (S1)   Annex F (Clause 5.6)	≥ 2.5 mm, 5 mm	≥ 3.5 mm

NOTE :  
Values are indicative as per standard test methods.  
Actual site performance may vary depending on substrate quality, installation practices, and conditions.

## FEATURES & ADVANTAGES

- Easy To Mix – Just Add Water On-site.
- Suitable For Internal Floors And Walls.
- Water-resistant For Use In Wet Areas.
- Strong Adhesion On Cement-based Substrates.
- Self-curing Formula For Faster, Hassle-free application.
- Low Voc – Safer And Healthier For Indoor Spaces.

## SHELF LIFE

12 months in sealed packaging when stored in a dry, covered area—protected from direct sunlight, moisture, and extreme temperatures.

## MIXING

- Mix 3–3.5 parts powder with 1 part water (approx. 5–6 liters for 20 kg).
- Stir with a mechanical mixer until Smooth and lump-free.
- Prepare only the amount usable Within the pot life.
- Let the mixture rest for 5 minutes before use. Do not add extra water after mixing.

## SAFETY PRECAUTIONS

- Keep away from children.
- Wear protective gloves, clothing, and eye/face protection.
- Rinse skin or eyes with plenty of clean water; seek medical help if needed.
- For professional use only.
- Refer to the Safety Data Sheet for full details.

PREMIUM TILE ADHESIVE  
DESIGNED FOR FIXING EXTERIOR TILES,  
STONE SURFACES, AND GLASS MOSAICS.



**C2TES1**  
EN 12004

**TYPE 3TS1**  
IS 15477: 2019

WEIGHT : 20KG | WHITE

**AQIROO'S**  
**EDGE**

**AQIROO'S Edge is a TYPE 3** specially formulated high-bond adhesive designed for large-format tiles, porcelain tiles, marble, and granite. Its strong polymer matrix offers superior adhesion, high flexibility, and resistance to cracking—ideal for both floors and walls in residential and commercial interiors. Easy to mix and apply, EDGE delivers dependable results in every installation.

## APPLICATIONS

**AQIROO's Edge (TYPE 3)** is a flexible, polymer-modified adhesive designed for large-format tiles and stones. Its high deformability and strong grip ensure excellent sag and slump resistance on both walls and floors, delivering reliable performance across various substrates.

## COVERAGE

20 kg bag: approx. 5–6 m<sup>2</sup> at 3 mm thickness (using 6 mm × 6 mm notch).

\*Coverage may vary based on trowel notch size, tile type and size, and the smoothness or evenness of the substrate.

## LIMITATIONS

- Not For Use On Gypsum Surfaces, Fibre-cement Boards, Drywall, Plywood, Laminates, Metal, Plastic, Or Any Flexible/vibrating Surfaces.
- Tile Adhesive Is Not A Waterproofing Substitute. Apply Waterproof Coating In Wet Areas Before Tiling.
- Not Suitable For Artificial, Nano, Engineered Stone, Composites, Or Metal Tiles.

## SUBSTRATE PREPARATION

- Surface must be clean, dry, level, and sound.
- Ensure walls/floors are plumb and even (within 6 mm per 3 m).
- New concrete: cure 28 days.
- Keep expansion joints open and filled with sealant.

## TECHNICAL INFORMATION

TESTING PROPERTY	TEST RESULTS
TENTATIVE MIXING RATIO (POWDER : WATER)	3 : 1 by volume / 1 : 0.24 by weight
MIXED DENSITY	1.6 – 1.8 kg/litre
OPEN TIME (IS 15477:2019)	Approx. 35 minutes
ADJUSTABILITY (IS 15477:2019)	Approx. 40 minutes
POT LIFE	Approx. 120 minutes
APPLICATION TEMPERATURE (SUBSTRATE & MATERIAL)	5°C to 35°C
RECOMMENDED ADHESIVE THICKNESS	3 – 12 mm
SETTING / TRAFFICABLE / GROUTING TIME	24 hours

## PERFORMANCE PROPERTIES (IS 15477:2019 – TYPE 3 'TS1')

TESTING PROPERTY	REQUIREMENT	TEST RESULTS
TENSILE ADHESION AT DRY CONDITION   Annex A (Clause 5.1)	≥ 1.5 N/mm <sup>2</sup>	≥ 1.6 N/mm <sup>2</sup>
TENSILE ADHESION AT WET CONDITION   Annex A (Clause 5.1)	≥ 1 N/mm <sup>2</sup>	≥ 1.2 N/mm <sup>2</sup>
SHEAR ADHESION AT DRY CONDITION   Annex B (Clause 5.2)	≥ 1.5 N/mm <sup>2</sup>	≥ 1.7 N/mm <sup>2</sup>
SHEAR ADHESION AT WET CONDITION   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.4 N/mm <sup>2</sup>
SHEAR ADHESION AT HEAT AGEING   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.3 N/mm <sup>2</sup>
SLIP RESISTANCE (T)   Annex E (Clause 5.5)	< 0.5 mm	< 0.3 mm
TRANSVERSE DEFORMATION (S1)   Annex F (Clause 5.6)	≥ 2.5 mm, 5 mm	≥ 3.5 mm

NOTE :  
Values are indicative as per standard test methods.  
Actual site performance may vary depending on substrate quality, installation practices, and conditions.

## FEATURES & ADVANTAGES

- Easy To Mix – Just Add Water On-site.
- Suitable For Internal Floors And Walls.
- Water-resistant For Use In Wet Areas.
- Strong Adhesion On Cement-based Substrates.
- Self-curing Formula For Faster, Hassle-free application.
- Low Voc – Safer And Healthier For Indoor Spaces.

## SHELF LIFE

12 months in sealed packaging when stored in a dry, covered area—protected from direct sunlight, moisture, and extreme temperatures.

## MIXING

- Mix 3–3.5 parts powder with 1 part water (approx. 5–6 liters for 20 kg).
- Stir with a mechanical mixer until Smooth and lump-free.
- Prepare only the amount usable Within the pot life.
- Let the mixture rest for 5 minutes before use. Do not add extra water after mixing.

## SAFETY PRECAUTIONS

- Keep away from children.
- Wear protective gloves, clothing, and eye/face protection.
- Rinse skin or eyes with plenty of clean water; seek medical help if needed.
- For professional use only.
- Refer to the Safety Data Sheet for full details.

PREMIUM TILE ADHESIVE  
**POWERFUL, FLEXIBLE ADHESIVE FOR  
OUTDOOR TILES & STONES—RELIABLE AT ANY HEIGHT.**



**aqista**  
FIX IT  
ONCE,  
FIX IT  
FOREVER  
TILE  
ADHESIVE  
POLYMER MODIFIED  
AQIROO'S  
**ULTRA**  
IS 15477  
C2TES1  
TYPE 4  
WEIGHT  
20 KG.  
EN 12004  
IS 15477: 2019  
CE  
ZRC  
CS

**C2TES1**  
EN 12004

**TYPE 4TS1**  
IS 15477: 2019

WEIGHT : **20KG | WHITE**

**AQIROO'S**

**ULTRA**

**AQIROO'S Ultra is a TYPE 4** professional-grade adhesive made for large slabs, heavy stones, vitrified tiles, and high-density surfaces. Its exceptional bonding strength, flexibility, and moisture resistance make it suitable for high-traffic areas and challenging environments. ULTRA ensures long-term durability, perfect leveling, and effortless application with just water mixing.

## APPLICATIONS

**AQIROO's Ultra (TYPE 4)** is a highly flexible, polymer-modified adhesive with excellent slip resistance, extended open time, and strong bonding. Suitable for large-format tiles, natural stones, and slim tiles on walls and floors. Ideal for indoor/outdoor use, high-traffic areas, and substrates exposed to movement or vibration.

## COVERAGE

20 kg bag: approx. 5–6 m<sup>2</sup> at 3 mm thickness (using 6 mm × 6 mm notch).

\*Coverage may vary based on trowel notch size, tile type and size, and the smoothness or evenness of the substrate.

## LIMITATIONS

- Not For Use On Gypsum Surfaces, Fibre-cement Boards, Drywall, Plywood, Laminates, Metal, Plastic, Or Any Flexible/vibrating Surfaces.
- Tile Adhesive Is Not A Waterproofing Substitute. Apply Waterproof Coating In Wet Areas Before Tiling.
- Not Suitable For Artificial, Nano, Engineered Stone, Composites, Or Metal Tiles.

## SUBSTRATE PREPARATION

- Surface must be clean, dry, level, and sound.
- Ensure walls/floors are plumb and even (within 6 mm per 3 m).
- New concrete: cure 28 days.
- Keep expansion joints open and filled with sealant.

## TECHNICAL INFORMATION

TESTING PROPERTY	TEST RESULTS
TENTATIVE MIXING RATIO (POWDER : WATER)	3 : 1 by volume / 1 : 0.24 by weight
MIXED DENSITY	1.6 – 1.8 kg/litre
OPEN TIME (IS 15477:2019)	Approx. 40 minutes
ADJUSTABILITY (IS 15477:2019)	Approx. 45 minutes
POT LIFE	Approx. 120 minutes
APPLICATION TEMPERATURE (SUBSTRATE & MATERIAL)	5°C to 35°C
RECOMMENDED ADHESIVE THICKNESS	3 – 12 mm
SETTING / TRAFFICABLE / GROUTING TIME	24 hours

## PERFORMANCE PROPERTIES (IS 15477:2019 – TYPE 4 'TS1')

TESTING PROPERTY	REQUIREMENT	TEST RESULTS
TENSILE ADHESION AT DRY CONDITION   Annex A (Clause 5.1)	≥ 1.5 N/mm <sup>2</sup>	≥ 1.9 N/mm <sup>2</sup>
TENSILE ADHESION AT WET CONDITION   Annex A (Clause 5.1)	≥ 1 N/mm <sup>2</sup>	≥ 1.3 N/mm <sup>2</sup>
SHEAR ADHESION AT DRY CONDITION   Annex B (Clause 5.2)	≥ 1.5 N/mm <sup>2</sup>	≥ 2.1 N/mm <sup>2</sup>
SHEAR ADHESION AT WET CONDITION   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.9 N/mm <sup>2</sup>
SHEAR ADHESION AT HEAT AGEING   Annex B (Clause 5.2)	≥ 1 N/mm <sup>2</sup>	≥ 1.5 N/mm <sup>2</sup>
SLIP RESISTANCE (T)   Annex E (Clause 5.5)	< 0.5 mm	< 0.2 mm
TRANSVERSE DEFORMATION (S1)   Annex F (Clause 5.6)	≥ 2.5 mm, 5 mm	≥ 4.0 mm

NOTE :  
Values are indicative as per standard test methods.  
Actual site performance may vary depending on substrate quality, installation practices, and conditions.

## FEATURES & ADVANTAGES

- Easy To Mix – Just Add Water On-site.
- Suitable For Internal Floors And Walls.
- Water-resistant For Use In Wet Areas.
- Strong Adhesion On Cement-based Substrates.
- Self-curing Formula For Faster, Hassle-free application.
- Low Voc – Safer And Healthier For Indoor Spaces.

## SHELF LIFE

12 months in sealed packaging when stored in a dry, covered area—protected from direct sunlight, moisture, and extreme temperatures.

## MIXING

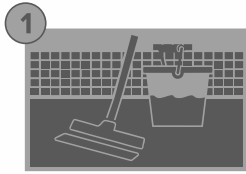
- Mix 3–3.5 parts powder with 1 part water (approx. 5–6 liters for 20 kg).
- Stir with a mechanical mixer until Smooth and lump-free.
- Prepare only the amount usable Within the pot life.
- Let the mixture rest for 5 minutes before use. Do not add extra water after mixing.

## SAFETY PRECAUTIONS

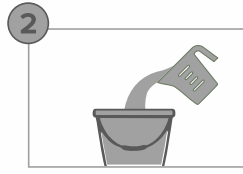
- Keep away from children.
- Wear protective gloves, clothing, and eye/face protection.
- Rinse skin or eyes with plenty of clean water; seek medical help if needed.
- For professional use only.
- Refer to the Safety Data Sheet for full details.



## METHOD OF APPLICATIONS



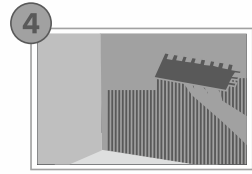
1  
Clean The Surface/substrate Thoroughly, Ensuring It Is Free From Dust, Water, Oil & Any Sealers.



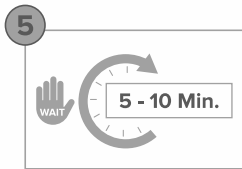
2  
Measure And Pour 5 To 6 Liters Of Clean Water Into A Bucket.



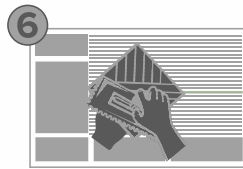
3  
Gradually Add 20 Kg Of Aqista Adhesive Into The Water And Mix Until A Smooth, Uniform Paste Is achieved.



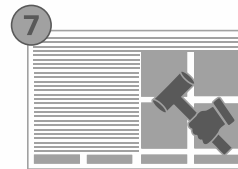
4  
Use The Notched Edge Of The Trowel To Comb The Adhesive Across The Surface.



5  
Wait 5 - 10 Minutes And Stir The Tile Adhesive Again Before Application.



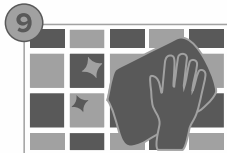
6  
Apply Adhesive To The Back Surface Of Tiles Larger Than 12"x12" For Better Bonding.



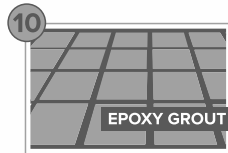
7  
Eliminate Air Gaps By Tapping The Tiles Lightly With A Rubber Mallet.



8  
Wait 24 Hours Before Proceeding With Grout/epoxy Application.



9  
Clean The Tiles Using A Aqista Tiles Cleaner.



10  
For Excellent Durability And Finish, Choose Aqista Epoxy Grout.

### APPLICATION AREAS



Residential



Commercial Building



Hotel, Café & Restaurant



Hall & Corridor



Super Market & Mall



Hospital



Airport



School & College



Industry



### PROTECTIVE GEAR

Wear Gloves, Goggles & Dust Mask When Using Adhesive.

### HEALTH & SAFETY

#### SKIN CONTACT

Avoid contact. Rinse with water. Seek medical advice if irritation continues.

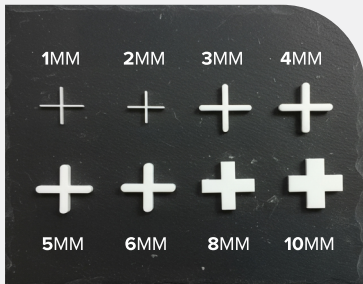


#### EYE CONTACT

Rinse eyes with water immediately & seek medical help.



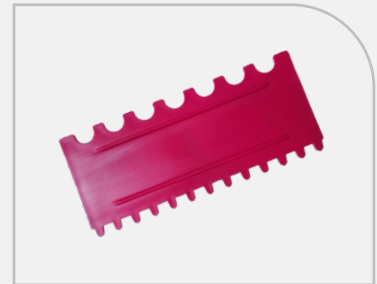
## TILE FIXING TOOLS



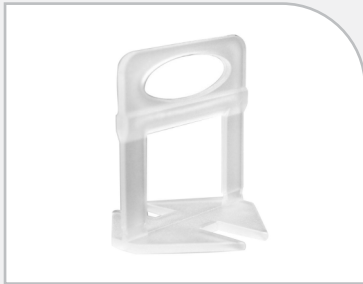
**TILE SPACER**  
Use To Fix Tiles  
With Proper Space  
Color : White  
Packing : 100 Pcs



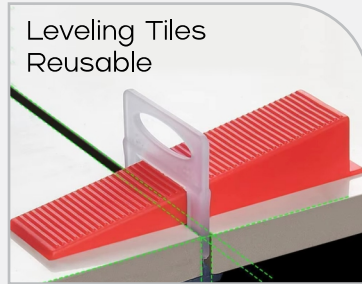
**TILE JACK**  
Use To Fix Tiles Height & Level  
Color : Blue, Yellow, Red  
Packing : 50pcs



**PLASTIC TROWEL**  
To Ensure an Even  
Layer of Adhesive



**CLIP**  
Size : 1mm, 1.5mm, 2mm,  
2.5mm, 3mm, 4mm  
Color White  
Packing : 50pcs



**WEDGES**  
Use To Fix Tiles  
With Proper Space  
Color : White  
Packing : 100 Pcs



**METAL TROWEL**  
To Ensure an Even  
Layer of Adhesive





aqista®

**Mfg. By : AQISTA UNIFY LLP.**

Plot.No.-1, S.No - 9/1 P3, Bhadiyad Road,  
Near Robb Sanitarywears, At. Bhadiyad  
Morbi - 363 642 (Guj.) India.

+91 91939 99797  
E : [info@aqista.in](mailto:info@aqista.in)  
W : [www.aqista.in](http://www.aqista.in)

