



STRENGTH YOU CAN TRUST



CONSTRUCTION SOLUTIONS

Walling solutions | Tile and stone installation solutions

Waterproofing solutions | Structural repair and sealants and grout



ABOUT US



At PECO, we believe construction isn't just about bricks and mortar—it's about creating spaces that people can rely on, day after day. That's why we focus on providing high-quality solutions that bring strength, durability, and peace of mind to every project.

Whether you're a homeowner building your dream house or a contractor taking on large-scale projects, you can count on PECO to deliver products that last. Our solutions are designed to make your work easier, your results stronger, and your confidence greater.

Because at the heart of everything we do is a simple promise: with PECO, you're building with trust.



OUR MISSION

At PECO, our mission is simple yet powerful, to provide construction solutions that combine strength, reliability, & ease of use. We aim to support everyone who builds from the individual homeowner to the seasoned contractor by delivering products that make every project stand firm & last longer.

OUR VISION

We envision a future where PECO is the first name people trust in construction solutions. A brand recognized not only for the durability of its products but also for the confidence it gives to those who build with us, Creating spaces that endure and inspire for generations.



INDEX

PecoGrip TILE ADHESIVE	01
PecoPrime TILE ADHESIVE	01
PecoBond TILE ADHESIVE	02
PecoFlex TILE ADHESIVE	02
PecoExtreme TILE ADHESIVE	03
Polymer TILE GROUT	03
3k Epoxy TILE GROUT	04
Grout Admixture	04
LW+ INTEGRAL WATERPROOFING	05
SBR LATEX BOND	05
Pecoshield 2k	06
Peco Block Fix	06
Smooth Putty	06



**From Foundation to Finish
PECO Has You Covered.**



www.poojaecocrete.com

PecoGrip TILE ADHESIVE

PecoGrip is a polymer modified grey cement-based adhesive for fixing of ceramic tiles on internal floor and walls. Its usage extends to Ceramic, fully vitrified, Terracotta, bricks & Porous Stones/Tiles as well. It is water resistant and does not allow cracking of tiles.



INDOOR
USAGE



4-5 LTR
PER BAG



GREY
COLOUR



SET TIME



POTLIFE



TYPE-1T
ADHESIVE



Pack Size **20** kg

TECHNICAL DETAILS

CONFORMS TO IS 15477-2004	Coverage	Tensile Adhesion Annex A (Clause 5.1)	Shear Adhesion Annex B (Clause 5.2)	Slip Resistance Annex E (Clause 5.5)	Minimum Bed Thickness required
TYPE-1T	Approx 45-55 sq. ft per 20kg bag	0.75 – 0.80 N/mm ²	1.1 – 1.2 N/mm ²	0.40-0.45 mm	3 mm using 6MMX6MM Notched trowel

*Actual Coverage depends on substrate condition & method of application

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.
PecoGrip Tile Adhesive Complies to IS 15477:2019 'Type IT' & EN 12004 'CITE' Classification.

PecoPrime TILE ADHESIVE

PecoPrime is a polymer modified cement-based adhesive for fixing of Ceramic, fully vitrified, Terracotta, bricks, Glass Mosaic Tiles, terrazzo & Porous Stones as well. Its application extends to interior floors/walls & exterior floor. It is water resistant and does not allow cracking of tiles.



INDOOR
USAGE



4-5 LTR
PER BAG



GREY
COLOUR



SET TIME



POTLIFE



TYPE-2 T
ADHESIVE



Pack Size **20** kg

TECHNICAL DETAILS

CONFORMS TO IS 15477-2004	Coverage	Tensile Adhesion Annex A (Clause 5.1)		Shear Adhesion Annex B (Clause 5.2)			Slip Resistance Annex E (Clause 5.5)	Minimum Bed Thickness required
TYPE-2 T	Approx 45-55 sq. ft per 20kg bag	Dry Condition	Wet Condition	Dry Condition	Wet Condition	Heat Condition	0.30-0.45 mm	3 mm using 6mmx6mm Notched trowel
		1.25 – 1.35 N/mm ²	1.15 – 1.25 N/mm ²	2.0 – 2.10 N/mm ²	1.45 – 1.55 N/mm ²	1.34 – 1.44 N/mm ²		

*Actual Coverage depends on substrate condition & method of application

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.
PecoPrime Tile Adhesive Complies to IS 15477:2019 'Type 2T' & EN 12004 'C2TE' Classification.

PecoBond TILE ADHESIVE

PecoBond adhesive is designed for all internal & external floor & wall tiling, including ceramic, porcelain, & natural stone. It's ideal for wet areas (pools, saunas). At 27° C, it has a 2-hour pot life & allows heavy traffic in 16-24 hours. Coverage is about 45-55 sq.ft. per 20kg pack using a 6mm×6mm notched trowel for a 3mm bed.



INDOOR
USAGE



WATER
MIXING



COLOUR



SET TIME



POTLIFE



TYPE-1T
ADHESIVE



Pack Size **20** kg

TECHNICAL DETAILS

CONFORMS TO IS 15477-2004	Coverage	Tensile Adhesion Annex A (Clause 5.1)		Shear Adhesion Annex B (Clause 5.2)			Slip Resistance Annex E (Clause 5.5)	Transverse Deformation
TYPE-3 T	Approx 45-55 sq. ft per 20kg bag	Dry Condition	Wet Condition	Dry Condition	Wet Condition	Heat Condition	0.25-0.35 mm	2.70-2.80mm

*Actual Coverage depends on substrate condition & method of application

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.

PecoBond Tile Adhesive Complies to IS 15477:2019 'Type IT' & EN 12004 'CITE' Classification.

PecoFlex TILE ADHESIVE



PecoFlex is a highly polymer modified cement-based adhesive for fixing of large format of all tiles, plaster board, concrete surfaces and stones. Its application can be extended to highly diversified uses, material and surfaces. Excellent for elevation purposes and heavy exterior requirement.



DRY & WET
INDOOR / OUTDOOR



WATER
MIXING



COLOUR



SET TIME



POTLIFE



TYPE-4 T
S1
ADHESIVE

Pack Size **20** kg

TECHNICAL DETAILS

CONFORMS TO IS 15477-2004	Coverage	Tensile Adhesion Annex A (Clause 5.1)		Shear Adhesion Annex B (Clause 5.2)			Slip Resistance Annex E (Clause 5.5)	Transverse Deformation	Minimum Bed Thickness required
TYPE-4 T S1	Approx 45-55 sq. ft per 20kg bag	Dry Condition	Wet Condition	Dry Condition	Wet Condition	Heat Condition	0.25 – 0.30 mm	3.0 – 4.0 mm	3mm using 6mmx6mm Notched trowel
		2.5 – 2.8 N/mm ²	2.6 – 2.7 N/mm ²	2.5 – 2.7 N/mm ²	1.9 – 2.1 N/mm ²	1.9 – 2.1 N/mm ²			

*Actual Coverage depends on substrate condition & method of application

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.

PecoBond Tile Adhesive Complies to IS 15477:2019 'Type 4T' & EN 12004 'CITE S1' Classification.

PecoExtreme TILE ADHESIVE

PecoExtreme is a two-component Epoxy PU tile adhesive designed for installing all types of tiles & stones (including glass and metal) on both interior and exterior floors and walls. It is highly versatile, suitable for deformable, absorbent, & non-absorbent substrates like metal, wood, rubber, PVC, & cement-based surfaces.



INDOOR
USAGE



WATER
MIXING



COLOUR



SET TIME



POTLIFE



TYEP -5S2
ADHESIVE



Pack Size **4** kg

TECHNICAL DETAILS

CONFORMS TO IS 15477-2004	Coverage	Tensile Adhesion Annex A (Clause 5.1)	Shear Adhesion Annex B (Clause 5.2)		Transverse Deformation	Minimum Bed Thickness required
TYPE-5 T	Approx 45-55 sq. ft per 20kg bag	Dry Condition 3.40-3.90 N/mm ²	Dry Condition	heat Condition	8.0 – 10.0 mm	3 mm using 6MMX6MM Notched trowel
			6.40-7.50 N/mm ²	3.40-4.50 N/mm ²		

*Actual Coverage depends on substrate condition & method of application

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.

PecoGrip Tile Adhesive Complies to IS 15477:2019 'Type IT' & EN 12004 'CITE' Classification.

Polymer TILE GROUT

This polymer-modified cementitious tile grout is a water-resistant, non-cracking, and non-shrink filler for grouting various tiles like glazed, vitrified, floor, and industrial types. It creates hard-wearing, non-dusting joints that firmly hold tiles, usable for joint widths of 1 mm to 3 mm max. For improved results, you can mix in a tile admix. It's available in both sanded and unsanded forms.



INDOOR/
OUTDOOR
USAGE



CAN FILL
THE JOINTS
1mm-3mm.



SMOOTH
FINISH



EASY TO
APPLY &
CLEAN



AVAILABLE IN
MORE THAN
15 COLORS



WEATHER
FINISH



Pack Size **1** kg



TECHNICAL DETAILS

Property Test Method	Abrasion resistance : ISO 13007-4:Clause 4.4; En 12808-2	Flexural strength under standard condition: ISO 13007-4: Clause 4.1.3; EN 128083	Compressive Strength under standard Condition: ISO 13007-4: Clause	Shrinkage: ISO 13007-4: Clause 4.3:EN12808-4	Water Absorption after 30 Minutes: ISO 13007-4; Clause 4.2;En 12808-5
Requirement	$\geq 2000\text{mm}^3$	$\leq 2.5\text{N/mm}^2$	$\leq 15\text{N/mm}^2$	$< 3\text{mm/m}$	$\leq 5.0\text{g}$
Typical Values	1300-1600/mm ³	3.0-3.5N/mm ²	820-22N/mm ²	2.22-2.22mm/m	2.5-3.0g

Shelf Life : 24 months from the date of manufacturing, Stored in a original sealed pack in a dry and closed place.

3k Epoxy TILE GROUT

This is a 3-component epoxy resin grout that is hygienic, stain-free, water- and shock-resistant, and provides good bond strength for floor and wall joints. It works with all ceramic, glass, and stone tiles. It is highly recommended for wet and commercial areas like kitchens, schools, restrooms, and swimming pools.



STAIN PROOF &
EASY TO CLEAN



NON-CRACKING &
POWDERING



CURING TIME



POT LIFE



CHEMICAL
RESISTANCE



AVAILABLE IN
VARIOUS
SHADES



Pack Size **5** kg

TECHNICAL DETAILS

Property Test Method	Abrasion resistance: ISO 13007-4:Clause 4.4; En 12808-2	Flexural strength under standard condition: ISO 13007-4: Clause 4.1.3; EN 12808-3	Compressive Strength under standard Condition: ISO 13307-4: EN 12808-4	Shrinkage: ISO 13007-4: Clause 4.3: EN 12808-4	Water Absorption after 240 Minutes: ISO 13007-4: Clause 4.2; En 12808-5
Requirement	$\leq 250\text{mm}^3$	$\geq 30\text{N/mm}^2$	$\geq 45\text{N/mm}^2$	$< 1.5\text{mm/m}$	$\leq 0.1\text{g}$
Typical Values	Pass	38-40N/mm ²	55-57N/mm ²	0.6-0.8mm/m	0.015-0.040g

*Refer consumption chart and shade options given in application guide at page no. 14

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.

Grout Admixture

Grout Admixture is a milky white tile grout admix for Grout Admixture Tile Grout used in place of water to enhance the strength, durability, and performance of the tile grout. The Mix of Grout Admixture Cementitious Tile Grout & Grout Admixture Tile Grout Admix is ideal for fillings joints under wet and dry conditions on wall & floor for all kinds of tiles & stones like Ceramic, Clay, Large Format, Glazed, Vitrified, Glass Mosaics, Porcelain, Terracotta and Natural Stones.



DRY & WET
INDOOR/
OUTDOOR



WATER &
STAIN
RESISTANCE



MILKY
WHITE
COLOUR



200-400ml
for 1KG
GROUT
DOSAGE



INCREASE
STRENGTH



NON
SHRINKAGE
& CRACKING

TECHNICAL DETAILS

JOINT WIDTH	COMPRESSION STRENGTH	FLEXURAL STRENGTH	SHRINKAGE, 24 HRS	WATER ABSORPTION, 24 HRS
1-6 mm	$> 215 \text{ N/mm}^2$	$> 2.5 \text{ N/mm}^2$	$< 3 \text{ mm/m}$	$< 5 \text{ gm}$

Shelf Life : 12 months from the date of manufacturing, Stored in a original sealed sacks in a dry and closed place.

LW+ INTEGRAL WATERPROOFING

- Integral Waterproofing Liquid Admixture for concrete and mortar confirming to IS 2645:2003, IS 4031:1988, IS 6925:1973
- For waterproofing of concrete and mortar used in RCC beams, basements, roof slabs and screeds.
- For water tanks & water retaining structures, external plastering, bathrooms and balconies, sumps and drains.
- In precast concrete manufacturing. Dosage is 200ml for 50Kg cement bag



IMPROVES
WORKABILITY
WITH CEMENT



SAVE WATER
USAGE



SAVE CEMENT
USAGE

SBR LATEX BOND CEMENTITIOUS WATERPROOFING & REPAIR POLYMER

- Latex Bond-A milky white latex based in a modified styrene butadiene (SBR) co-polymer emulsion for waterproofing & bonding in many civil engineering applications.
- SBR Latex Bond for Cementitious Waterproofing & Repair Polymer confirming to ASTM C 1059 Type II, EN 12190.
- For concrete repairs in combination with cement: Spalled concrete of floors, columns, beams, slabs, parapets etc.
- For waterproofing: As a strong primer & as an additive in the mortar -small roof terraces, sunken portions of toilets bathrooms, lift pits & balconies.
- As a bond coat: For multi layer plaster, serves as a bonding agent & also as a waterproof barrier, for bonding of new concrete to old concrete, masonry stone work & plastering

Pecoshield 2K

ELASTOMERIC WATERPROOF & PROTECTIVE COATING

- Pecoshield Two component polymer modified flexible and elastic cementitious waterproof cum anti-carbonation coating to be applied on sound substrates for extremely tough & durable waterproof render.
- Pecoshield Two component polymer modified flexible and elastic cementitious waterproof cum anti-carbonation coating to be applied on sound substrates for extremely tough & durable waterproof render.
- Best suited For all structures to be waterproofed & protected against ingress of moisture like :-

- | | | | |
|------------------|-------------------|----------------|--------------|
| ● Basement | ● Retaining Walls | ● Lift Shafts | ● Dams |
| ● Water Tanks | ● Bridge Walls | ● Sewage Tanks | ● Dock Gates |
| ● Swimming Pools | ● Tunnels | ● Reservoirs | |

Pack Size **15** kg



Peco Block Fix

Polymer modified adhesive for masonry building applications, optimum for the adhesion of AAC blocks having high shear bond strength.

PECO BLOCK FIX replaces traditional method of 20-25mm thickness with 3 - 6mm thickness of RELIANT BLOCK FIX.

High shear bond strength: Ensuring secure and reliable adhesion of AAC blocks, providing structural stability to your building.

Improved efficiency: With its reduced thickness requirement, it streamlines the construction process, making it more efficient and cost-effective.

Coverage: Approx 70-80 sq.ft./40kg at 2-3mm bed thickness | **Self Life :** 12 months | **Standard:** Conforms to ASTM C: 1660-10

Smooth Putty

Polymer modified white cement based water resistant fine wall putty for concrete/mortar walls and ceilings. It has superior adhesive strength and durability. It does not require water curing.

Benefits :

Suitable for all kinds of paint & provides smooth & durable surface.
Can be used as a filler/leveller in the paint system.

Coverage: Coverage: Approx 02-2.5 sq.ft./kg/mm

Self Life : 12 months | **Standard:** Conforms to ASTM C: 1660-10





STRENGTH YOU CAN TRUST

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