

HOMESURE  
**TILE** **EX**<sup>®</sup>  
Tile Expert



**EX - 11** CERAMIC  
EXPERT



**SUBSTRATE**

- Cement base

**APPLICATION AREA**

- Interior floor & wall



HomeSure TileEX **EX-11 CERAMIC EXPERT** is a polymerized, grey cement-based powder tile adhesive with excellent workability, water resistant & slip resistant properties. It is designed for internal area application of ceramic and clay tiles. Tile adhesive **EX-11** is an easy-to-use adhesive that only requires clean water. Ideal for tiles with porosity above 3%.





**COMPOSITION**

- Graded Sand
- Cement
- Selected Fillers
- Polymers

**COVERAGE**

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface (or depending on substrate conditions). Minimum-Maximum thickness 3-12 mm.

**FEATURES**

-  **Water Resistant**
-  **Durable & Long Lasting**
-  **Strong Bond**
-  **No Hacking Required**

**IS 15477:2019 - Type 1**

**TECHNICAL DATA**

PARAMETERS	SPECIFICATIONS
OPEN TIME	: 10 minutes
ADJUSTABILITY	: 10 minutes
SLIP RESISTANCE	: < 0.5 mm
POT LIFE	: 120 minutes approx
DENSITY	: 1.5 -1.9 g/ml

**MECHANICAL PROPERTIES**

**TENSILE ADHESION STRENGTH (After 28 days)**

DRY CONDITION Minimum 0.5 N/mm<sup>2</sup>

**SHEAR ADHESION STRENGTH (After 28 days)**

DRY CONDITION Minimum 1 N/mm<sup>2</sup>

**EX - 22** VITRIFIED  
EXPERT



**SUBSTRATE**

- Cement base

**APPLICATION AREA**

- Interior floor & wall
- Exterior floor only



HomeSure TileEX **EX-22 VITRIFIED EXPERT**

is a polymerized, grey cement-based powder tile adhesive with excellent workability, water resistant & slip resistant properties. It is designed for vitrified and semi vitrified tiles on interior wall and floor as well as for exterior floor application only. Tile adhesive **EX-22** is an easy-to-use adhesive that only requires clean water. Ideal for tiles with porosity less than 3%.





**COMPOSITION**

- Graded Sand
- Cement
- Selected Fillers
- Polymers

**COVERAGE**

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface (or depending on substrate conditions). Minimum-Maximum thickness 3-12 mm.

**FEATURES**

-  **Water Resistant**
-  **Durable & Long Lasting**
-  **Strong Bond**
-  **No Hacking Required**

**IS 15477:2019 - Type 2**

**TECHNICAL DATA**

**PARAMETERS SPECIFICATIONS**

OPEN TIME	: 15 minutes
ADJUSTABILITY	: 15 minutes
SLIP RESISTANCE	: < 0.5 mm
POT LIFE	: 120 minutes approx
DENSITY	: 1.5 -1.9 g/ml

**MECHANICAL PROPERTIES**

**TENSILE ADHESION STRENGTH (After 28 days)**

DRY CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>

**SHEAR ADHESION STRENGTH (After 28 days)**

DRY CONDITION	Minimum 1.25 N/mm <sup>2</sup>
HEAT AGING CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>



## EX-G 33 VITRIFIED & STONE EXPERT



### SUBSTRATE

- Cement base

### APPLICATION AREA

- Interior floor & wall
- Exterior floor only



HomeSure TileEX **EX-G 33 (GREY)** is a highly polymer enriched Portland cement based tile adhesive applicable for fixing all kinds of vitrified tiles, glass mosaic tiles, all types of natural stones, granite & dense, large dimension tiles & slabs. It is mainly suitable for tiles with an apparent porosity less than or equal to 3%. More demanding for wet & submerged area.

HomeSure TileEX **EX-G 33** consisting of cement, graded sand and specialised polymers is made to have some unique properties, like high bond strength water retention, superior workability that can be useful for working in all types of internal wall and floor areas also on all types of external floor area.

### COVERAGE

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface  
(Or depending on substrate conditions).

### FEATURES



**Water Resistant**



**Durable & long lasting**



**No shrinkage**



**No Curing required**

**IS 15477:2019 - Type 2**

### TECHNICAL DATA

PARAMETERS	SPECIFICATIONS
OPEN TIME	: 20 Minutes
ADJUSTIBILITY	: 20 Minutes
SLIP RESISTANCE	: < 0.5 Mm
POT LIFE	: 120 Minutes approx
DENSITY	: 1.5 -1.9 g/ml

### MECHANICAL PROPERTIES

#### TENSILE ADHESION STRENGTH (After 28 Days)

DRY CONDITION: Minimum 1.0 N/mm<sup>2</sup>

WET CONDITION: Minimum 1.0 N/mm<sup>2</sup>

#### SHEAR ADHESION STRENGTH (After 28 Days)

DRY CONDITION: Minimum 1.25 N/mm<sup>2</sup>

HEAT AGING CONDITION: Minimum 1.0 N/mm<sup>2</sup>

WET CONDITION: Minimum 1.0 N/mm<sup>2</sup>

**EX - 33** STONE & GLASS  
EXPERT



**SUBSTRATE**

- Cement base

**APPLICATION AREA**

- Interior floor & wall
- Exterior floor only




HomeSure TileEX **EX-33 STONE & GLASS EXPERT** is a polymerized, white cement-based powder tile adhesive with excellent workability, water resistant & slip resistant properties. This product is highly utilized for wet and submerged areas. It is suitable for vitrified tiles and natural stone in interior wall & floor applications as well as exterior floor application only. Tile adhesive **EX-33** is an easy-to-use adhesive that only requires clean water. Ideal for tiles with porosity less than 3%.

**COMPOSITION**

- Graded Sand
- Cement
- Selected Fillers
- Polymers

**COVERAGE**

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface (or depending on substrate conditions). Minimum-Maximum thickness 3-12 mm.

- FEATURES**
-  **Water Resistant**
  -  **Durable & Long Lasting**
  -  **Strong Bond**
  -  **No Hacking Required**

**IS 15477:2019 - Type 2**

**TECHNICAL DATA**

PARAMETERS	SPECIFICATIONS
OPEN TIME	: 20 minutes
ADJUSTABILITY	: 20 minutes
SLIP RESISTANCE	: < 0.5 mm
POT LIFE	: 120 Minutes approx
DENSITY	: 1.5 -1.9 g/ml

**MECHANICAL PROPERTIES**

<b>TENSILE ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>
<b>SHEAR ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.25 N/mm <sup>2</sup>
HEAT AGING CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>

**EX-44** **EXTERNAL EXPERT**



**SUBSTRATE**

- Cement base

**APPLICATION AREA**

- Interior / Exterior floor & wall



HomeSure TileEX **EX-44 EXTERNAL EXPERT** is a polymerized, grey cement-based powder tile adhesive with excellent workability, water resistant, slip resistant and extended open time properties. It can be used in wet, internal and external areas. It is suitable for all types of tiles and all natural stone. Tile adhesive **EX-44** is an easy-to-use adhesive that only requires clean water. Ideal for tiles with porosity less than 3%.





**COMPOSITION**

- Graded Sand · Cement · Selected Fillers
- Polymers

**COVERAGE**

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface (or depending on substrate conditions). Minimum- Maximum thickness 3-12 mm.

**FEATURES**

-  **Water Resistant**
-  **Durable & Long Lasting**
-  **Strong Bond**
-  **No Hacking Required**

**IS 15477:2019 - Type 3**

**TECHNICAL DATA**

PARAMETERS	SPECIFICATIONS
OPEN TIME	: 35 minutes
ADJUSTABILITY	: 35 minutes
SLIP RESISTANCE	: < 0.5 mm
POT LIFE	: 120 Minutes approx
DENSITY	: 1.5 -1.9 g/ml

**MECHANICAL PROPERTIES**

<b>TENSILE ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.5 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>
<b>SHEAR ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.5 N/mm <sup>2</sup>
HEAT AGING CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>
<b>DEFORMABILITY (After 28 days)</b>	
DEFORMABLE ADHESIVE (S1)	≥ 2.5 mm - < 5.0 mm



**EX -55 ALL TILE EXPERT**

**SUBSTRATE**

- Cement base
- Plywood
- Gypsum boards
- Fibre cement boards

**APPLICATION AREA**

- All Tile on Tile applications
- Interior & exterior floor & wall applications



HomeSure TileEX **EX-55 ALL TILE EXPERT** is a polymerized, white cement-based powder tile adhesive with excellent workability, water resistant, slip resistant and extended open time properties. It can be used in wet, internal and external areas and in commercial areas and workshops. It is suitable for all types of tiles and stone tiles on drywall board substrates. Tile adhesive **EX-55** is an easy-to-use adhesive that only requires clean water. Ideal for tiles with porosity less than 3%.

**COMPOSITION**

- Graded Sand · Cement · Selected Fillers
- Polymers

**COVERAGE**

50-60 Sq. ft./ Bag(20kg) at 3 mm thickness on plain surface (or depending on substrate conditions). Minimum- Maximum thickness 3-12 mm.

**FEATURES**

- Water Resistant**
- Durable & Long Lasting**
- Strong Bond**
- No Hacking Required**

**IS 15477:2019 - Type 4**

**TECHNICAL DATA**

PARAMETERS	SPECIFICATIONS
OPEN TIME	: 35 minutes
ADJUSTABILITY	: 35 minutes
SLIP RESISTANCE	: < 0.5 mm
POT LIFE	: 120 Minutes approx
DENSITY	: 1.5 -1.9 g/ml

**MECHANICAL PROPERTIES**

<b>TENSILE ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.5 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>
<b>SHEAR ADHESION STRENGTH (After 28 days)</b>	
DRY CONDITION	Minimum 1.5 N/mm <sup>2</sup>
HEAT AGING CONDITION	Minimum 1.0 N/mm <sup>2</sup>
WET CONDITION	Minimum 1.0 N/mm <sup>2</sup>
<b>DEFORMABILITY (After 28 days)</b>	
DEFORMABLE ADHESIVE (S1)	≥ 2.5 mm - < 5.0 mm



# 4 इक्को का पाँचुर पैक टाइल साल्यूशन

**THE POWER OF ACES**

- APPLICATION
- ADHESION
- AQUA-SAFE
- ACCESSIBLE



अपने जगह की शान



**Walplast Products Pvt. Ltd.** ISO 9001: 2015 Certified Company  
 Plot No A, 246, Cross Road Number 18, T.T.C. Industrial Area, MIDC Industrial Area, Mahape, Navi Mumbai, Maharashtra-400 710.

www.walplast.com customercare@walplast.com 1800 3000 6650.

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