



# BUILDING FINISHING SOLUTIONS

BUILDING TRUST





## SIKA TILING SOLUTIONS

Construction technique and practice has gone under considerable change with the advent of modern products / material and architectural design. Before traditional technique of installing tiles and stones won't be appropriate method in most of the scenario.

Sika Tiling adhesive give wings to your creativity by allowing you to experiment with different materials such as ceramic, porcelain, glass mosaic, vitrified, composite marble and natural stones for floors and wall coverings.

Sika Tile Adhesives are high performance adhesive manufactured as per international quality standards.



## COMPANY PROFILE

The company had started its operations in 1985 as an Indian company and was known as Qualcrete India Limited. In 1987, Qualcrete India Limited forged an alliance with Sika AG, Switzerland and was renamed as Sika Qualcrete Limited.

In 2002, Sika AG, Switzerland acquired 100% stake in the company and since then the company has been rechristened as Sika India Pvt. Ltd. It is a wholly owned subsidiary of Sika AG.

Sika India has 8 branch offices and requisite strength of sales personnel spread across India to meet the varied needs of the market. It has 5 state-of-the-art manufacturing units at Kalyani (West Bengal), Jaipur Bagru / Manda - (Rajasthan), Kanchipuram (Tamil Nadu) and Jhagadia (Gujarat). Sika India also serves five export markets namely Sri Lanka, Nepal, Bhutan, Maldives and Bangladesh through a network of associates. Sika India is an ISO 9001:2008 & ISO 14001:2015 Company.

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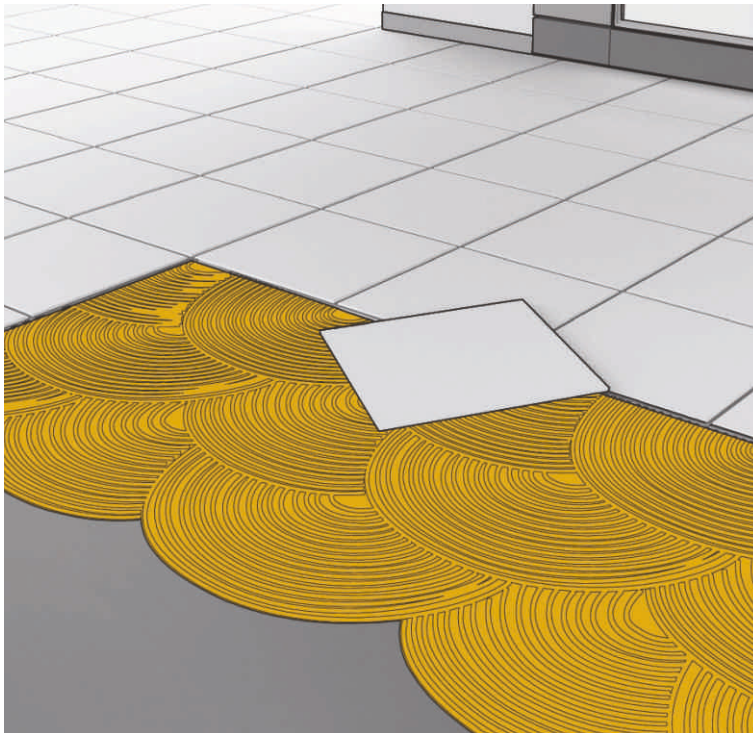
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**15** Tile Adhesive Selector

# SikaCeram<sup>®</sup> 155 - Grey



Ready to use Cementitious with No Vertical Slip Tile Adhesive for bonding Ceramic Tile.  
C1 T classified according to EN 12004



## Features

- Ready to use, only water to be added.
- Suitable for Fixing All types of Ceramic Tiles on Wall and Floor. Indoor and Outdoor.
- Maximum thickness of 10mm to be maintained using notched trowel.

## MECHANICAL/PHYSICAL PROPERTIES

	Value	Requirement EN12004	Test Method
<b>Initial Tensile Bond (after 28 days)</b>	1.0 N/mm <sup>2</sup>	≥ 0.5 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond After Heat Action</b>	0.7 N/mm <sup>2</sup>	≥ 0.5 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond after water immersion</b>	0.9 N/mm <sup>2</sup>	≥ 0.5 N/mm <sup>2</sup>	EN1348
<b>Slip Resistance</b>	< 0.5 mm	< 0.5 mm	EN1308

\*(At temperature of 23°C- 50% R.H.)

### Compliance

EN12004 - C1 T

### Consumption

As a guide, 1.2kg per square meter per mm of thickness

### Color

Grey

### Pack Size

25 kg bag



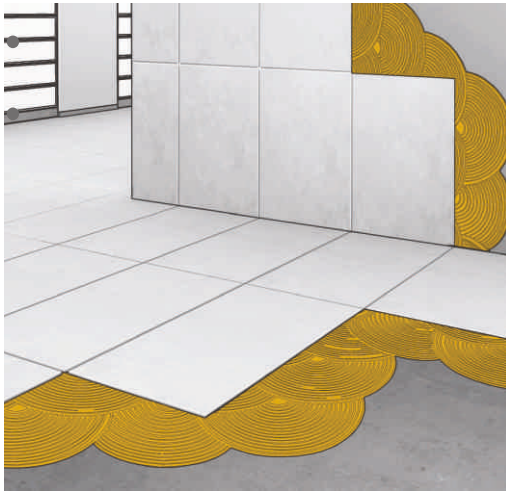
# SikaCeram<sup>®</sup> 212 - Grey



Cement base Improved with No Vertical Slip Adhesive to lay Ceramic and medium sized Vitrified Tile. C2 T Classified according to EN 12004.

## Features

- Ready to use, only water to be added.
- Suitable for Fixing Ceramic and Medium sized Vitrified Tiles on Wall and Floor, Indoor and Outdoor.
- Tile On Tile application in Interior area.
- Maximum thickness of 10mm to be maintained using notched trowel.



## MECHANICAL/PHYSICAL PROPERTIES

	Value	Requirement EN12004	Test Method
<b>Initial Tensile Bond</b>	1.6 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond After Heat Action</b>	1.2 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond after water immersion</b>	1.3 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Slip Resistance</b>	< 0.5 mm	< 0.5 mm	EN1308

\*(At temperature of 23°C- 50% R.H.)

### Compliance

EN12004 - C2 T

### Consumption

As a guide, 1.2kg per square meter per mm of thickness

### Color

Grey

### Pack Size

25 kg bag



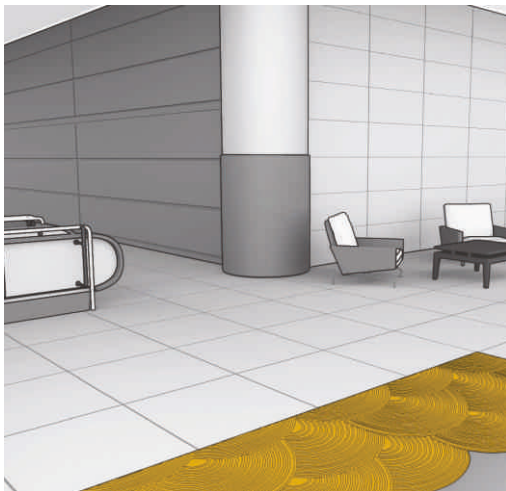
# SikaCeram<sup>®</sup> 255 - Grey and White



Cement base Improved with No vertical Slip and extended Open time Adhesive for fixing Vitrified Tiles and Natural Stones. C2 TE Classified according to EN 12004.

## Features

- Ready to use, only water to be added.
- Suitable for Fixing Vitrified Tiles and Natural Stone on Wall and Floor. Indoor and Outdoor.
- Laying Marble and Natural Stone, provided not sensitive to water.
- Maximum thickness of 10mm to be maintained using notched trowel.
- Suitable for applications where high performance is demanded, such as swimming pools, industrial and heavy trafficked floors.



## MECHANICAL/PHYSICAL PROPERTIES

	Value (Grey)	Value (White)	Requirement EN12004	Test Method
<b>Initial Tensile Bond</b>	1.9 N/mm <sup>2</sup>	1.8 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond After Heat Action</b>	1.2 N/mm <sup>2</sup>	1.2 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond after water immersion</b>	1.4 N/mm <sup>2</sup>	1.5 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Slip Resistance</b>	< 0.5 mm	< 0.5 mm	< 0.5 mm	EN1308

\*(At temperature of 23°C - 50% R.H.)

### Compliance

EN12004 - C2 TE

### Color

Grey & White

### Consumption

As a guide, 1.2kg per square meter per mm of thickness,

### Pack Size

25 kg bag



# SikaCeram<sup>®</sup> 288 H - Grey



Deformable, Cement base Improved adhesive with No vertical Slip and extended Open time to lay large sized Vitrified Tiles, Thin Tiles, Glass Mosaic and Natural Stone. C2 TE S1 Classified according to EN 12004.



## Features

- Ready to use, only water to be added.
- Laying all kind of Ceramic, Vitrified Tiles including large gres porcelain.
- Laying Marble and Natural Stone, provided not sensitive to water.
- It creates Deformable adhesive; Layers upto 15 mm thickness.
- Indoor and Outdoor on walls and floors.
- Laying on heated floors, water and electric systems.
- Suitable for applications where high performance is demanded, such as swimming pools, industrial and heavy trafficked floors, facades.

## MECHANICAL/PHYSICAL PROPERTIES

	Value	Requirement EN12004	Test Method
<b>Initial Tensile Bond</b>	2.4 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond After Heat Action</b>	2.1 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond after water immersion</b>	2.2 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Slip Resistance</b>	< 0.5 mm	< 0.5 mm	EN1308
<b>Transversal deformation</b>	Inbetween 2.5 - 5mm	> 2.5 mm	EN12002

\*(At temperature of 23°C- 50% R.H.)

### Compliance

EN12004 - C2 TE S1

### Color

Grey

### Consumption

As a guide, 1.2kg per square meter per mm of thickness,

### Pack Size

25 kg bag

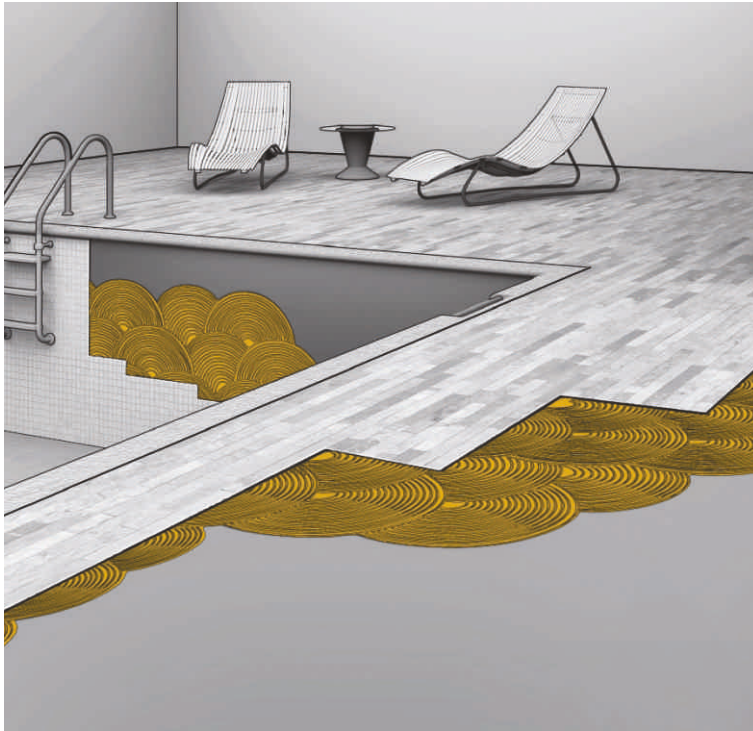




# SikaCeram<sup>®</sup> 288 H - White



Deformable, Cement base Improved adhesive with No vertical Slip and extended Open time to lay large sized Vitrified Tiles, Thin Tiles, Glass Mosaic and Natural Stone. C2 TE S1 Classified according to EN 12004.



## Features

- Ready to use, only water to be added.
- Laying all kind of Ceramic, Vitrified Tiles including large gres porcelain.
- Laying Marble and Natural Stone, provided not sensitive to water.
- It creates Deformable adhesive ;Layers upto 15 mm thickness.
- Indoor and Outdoor on walls and floors.
- Laying on heated floors, water and electric systems.
- Suitable for applications where high performance is demanded, such as swimming pools, industrial and heavy trafficked floors, facades.

## MECHANICAL/PHYSICAL PROPERTIES

	Value	Requirement EN12004	Test Method
<b>Initial Tensile Bond</b>	2.2 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond After Heat Action</b>	1.4 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Tensile Bond after water immersion</b>	1.7 N/mm <sup>2</sup>	≥ 1.0 N/mm <sup>2</sup>	EN1348
<b>Slip Resistance</b>	< 0.5 mm	< 0.5 mm	EN1308
<b>Transversal deformation</b>	Inbetween 2.5 - 5mm	> 2.5 mm	EN12002

\*(At temperature of 23°C- 50% R.H.)

### Compliance

EN12004 - C2 TE S1

### Consumption

As a guide, 1.2kg per square meter per mm of thickness,

### Color

White

### Pack Size

25 kg bag



# ALL 9000



Universal high performance bicomponent PU adhesive. Particularly suitable for fixing natural stone and marble affected by damp. ALL 9000 contains elastomeric polyurethane resins, selected quartz mineral charges, specific additives.



## Features

- Two-components (A+B).
- Optimum workability, no creep, high performance and extremely flexible.
- Fixing ceramic tiles of all types and sizes to difficult substrates or ones liable to warp considerably.
- Fixing natural stone affected by humidity, composite marble.
- Fixing vitreous mosaic.
- Fixing ceramic tiles to kitchen surfaces or work tops, to wood or iron surfaces.
- Fixing on heating screeds.

## Compliance

EN12004 - R2T

## Consumption

Trowel 3x3 mm = 2.5 kg/m<sup>2</sup>  
 Trowel 6x6 mm = 3 kg /m<sup>2</sup>  
 (Consumption data refer to sole use of a trowel on flat substrates).

## Appearance

COMP. A: viscous white paste  
 COMP. B: yellow liquid

## Pack Size

5kg : 4.7kg (A) + 0.3kg (B)  
 10kg : 9.4kg (A) + 0.6kg (B)

TECHNICAL DATA	Value	Requirement EN12004	Test Method
Open time	120 min	20 min	EN 1346
Pot life (400 g)	160-180 min		
Adjustability	180 min		
Floor tiles can be grouted after	12 h		
Ready for use	7 days		
Creep on vertical wall	≤ 0.5 mm	< 0.5 mm	EN 1308
Initial bond	3.2 N/mm <sup>2</sup>	° > 2 N/mm <sup>2</sup>	EN 12003
Bond after action of water	2.1 N/mm <sup>2</sup>	° > 2 N/mm <sup>2</sup>	EN 12003
Bond after thermal shock	2.2 N/mm <sup>2</sup>	° > 2 N/mm <sup>2</sup>	EN 12003
Flexibility	High		
Thermal resistance from	- 40°C to +120°C		

\*(At temperature of 23°C- 50% R.H.)



# SikaCeram® Tilogrout

SikaCeram® Tilogrout is Ready To Use High Polymerised Cementitious Coloured Tile Joint Filler.

## Features

- Cementitious, only water to be added  
Useful for tile grouting joints of upto 6mm.
- Used for internal and external grouting of floors and also use in all types of Ceramic, Vitrified, Natural Stone AND Glass and Marble Mosaic.
- Available in Standard Sika Shades.
- Resistant to dust penetration  
Can withstand mild floor cleaning agents  
Excellent bond with tiles  
Easy to Clean.

## Colors Available

Chocolate, White, Jet Black, Dark Grey, Light Ivory, Dusty Grey, Turquoise Blue, Copper Brown, Burgandy, Sky Blue.

## Consumption

$(A + B) / (A \times B) \times C \times D \times E = \text{Kg/m}^2$   
(A = Tile Length (mm), B = Tile Width (mm),  
C = Joint size (mm), D = Tile Thickness (mm),  
E = Mix Density (kg/l)

## Pack Size

1 kg and 5kg bag

# SikaCeram® Tilogrout Plus

SikaCeram® Tilogrout Plus is Two Component Epoxy Based Grout For Joints 2-15 Mm Wide. RG Classified According To En 13888.

## Features

- Very good workability in horizontal and vertical surface  
Easy application by trowel and Rubber Floater.
- Long Open Time (enough time to clean residues from tiles with water after application).
- Rapid hardening without cracking or shrinkage  
Waterproof and Impermeable liquids.
- High mechanical and good abrasion resistance,  
Good resistance to chemical attack,  
Resistance to steam cleaning,  
Stain Less and Colorfast.
- Useful for filling joints between Vitrified Tiles, Marble, Glass Mosaics and Stones.
- Available in various colors. It provides a smooth surface, Easy to Clean and Maintain.

## Colors Available

Chocolate, White, Jet Black, Dark Grey, Light Ivory, Dusty Grey, Turquoise Blue, Copper Brown, Burgandy, Sky Blue.

## Consumption

$(A + B) / (A \times B) \times C \times D \times E = \text{Kg/m}^2$   
(A = Tile Length (mm), B = Tile Width (mm),  
C = Joint size (mm), D = Tile Thickness (mm),  
E = Mix Density (kg/l)

## Compliance

EN13888 - RG

## Pack Size

(A + B) 5kg Bucket  
(1kg x 5 nos. pre packed)



# SikaLatex<sup>®</sup> Power

Mortar and Slurry modifier cum bonding aid

## Features

- Synthetic Rubber Emulsion which when added to cement mortar/ concrete/grout provides good adhesion and water resistance.
- Rendering and Coatings
- Bonds rendering and coatings
- Bonding of Plaster works by bond-coat
- Improves elasticity, flexibility and tensile strength
- Easy to use, non-toxic & plasticising mortar

### Consumption

As a bonding coat : 0.200 to 0.350 kg per m<sup>2</sup>

### Pack Size

20kg, 50kg and 100kg container



# Sikafloor<sup>®</sup> 80 Primer

Two Part water dispersed epoxy resin primer

## Features

- As a primer and adhesion promoter on properly prepared.
- Easy and Fast to apply.
- Especially suitable for highly absorbent substrates.
- Water dispersed and adourless.

### Consumption / Dosage

0.25 - 0.4 kg/m<sup>2</sup>/coat

(This figure is theoretical and does not include for any additional material required due to surface porosity, surface profile, variation in level or wastage, etc.)

### Mixing Ratio

Part A : Part B = : 2.5 (by weight)

### Appearance / Colours

Part A : White liquid

Part B : Translucent yellowish liquid

Mixed color : yellowish

### Packaging

Part A : 1.6kg x 2 container

Part B : 4.0 kg x 2 container

Part A+ B : 5.6kg ready to mix nits

# Sika® Tilo Clean

High Quality liquid and degreasing solutions for stain removal

## Features

- For Cleaning and removing white / yellow stains from tiles and vitreous wash basin.
- High Quality liquid and decreasing solutions for fast removal of white / yellowish stain over tiles, cement stains, oil. Grease, moss and wax from terrazzo, tiles and vitreous wash basin which cannot be removed by ordinary detergent solution. It is ideal for interior and exterior use.
- Fast Acting.
- Easy to use.
- Ideas for Interior and Exterior use.



### Appearance/Colours

Greenish Yellow

### Coverage

Depend upon porosity  
& contamination of substance

### Available Pack size

1 kg

# Sikaflex® 11 FC

One part moisture curing, polyurethane adhesive sealant.

## Features

- High Modulus Flexible Sealant.
- Use for Indoor and Outdoor application.
- Uses for joints in the construction industry, particularly where a higher modulus and lower movement capacity are required for joints with low or medium movement.
- Non Sag consistency.
- Movement Capability 15%.

### Colors Available

Uniwhite, Concrete grey, Black

### Consumption

For 10mm x 10mm joint will cover 3 m in 310ml cartridge  
For 15mm x 15mm joint will cover 1.5m in 310 ml cartridge

### Pack size

310ml cartridges  
(20 cartridges per box)



# Standard System for Tile & Stone Application

## DRYWALL FOR WET AREAS



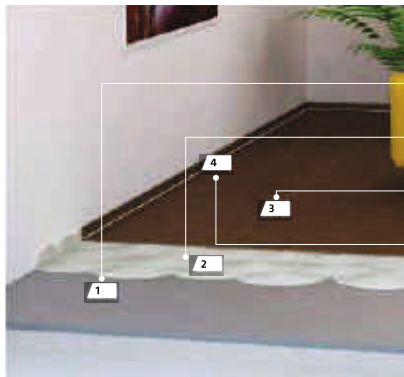
- Water Proofing  
**SikaLatex® Power**
- Waterproofing Tape  
**Sika® Seal Tape**
- Tile Adhesive  
**SikaCeram® 288H**
- Tile Adhesive  
**SikaCeram® 288H**
- Tile Grout  
**SikaCeram® TilogROUT Plus**
- Sealant  
**Sikaflex® 11FC**

## FACADE SYSTEM



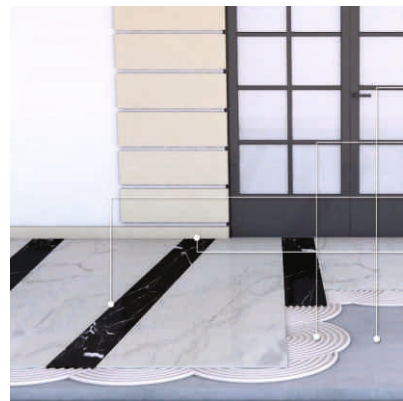
- Repair Mortar
- Tile Adhesive  
**SikaCeram® 288H**
- Tile Grout  
**SikaCeram® TilogROUT / SikaCeram® TilogROUT Plus**
- Sealant  
**Sikaflex® 11FC**

## LARGE FORMAT THIN TILE



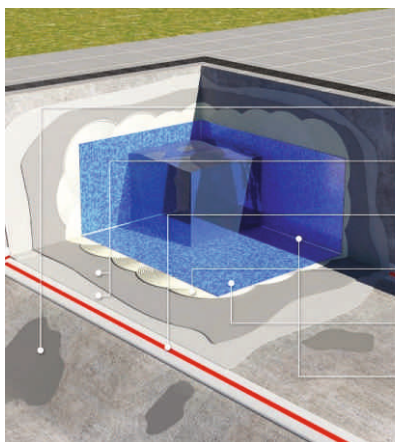
- Surface Preparation  
**SikaScreed**
- Tile Adhesive  
**SikaCeram® 288H**
- Tile Grout  
**SikaCeram® TilogROUT / SikaCeram® TilogROUT Plus**
- Sealant  
**Sikaflex® 11FC**

## SYSTEM FOR MARBLE, GRANITE & OTHER NATURAL STONE



- Surface Preparation  
**SikaScreed**
- Tile Adhesive  
**SikaCeram® 255 / SikaCeram® 288H**
- Tile Grout  
**SikaCeram® TilogROUT / SikaCeram® TilogROUT Plus**
- Sealant  
**Sikaflex® 11FC**

## TILING IN SWIMMING POOL



- Repair Mortar
- Waterproofing  
**SikaLatex® Power**
- Waterproofing Tape  
**Sikadur-Combiflex Sg System**
- Tile Adhesive  
**SikaCeram® 255 (W) / SikaCeram® 288H (W)**
- Tile Grout  
**SikaCeram® TilogROUT Plus**
- Swimming Pool  
**Sikaflex® 11FC**

## TILING FOR WET ROOMS



- Surface Preparation  
**SikaScreed**
- Waterproofing  
**SikaLatex® Power**
- Waterproofing Tape  
**Sika® SealTape**
- Tile Adhesive  
**SikaCeram® 212 SikaCeram® 255**
- Tile Grout  
**SikaCeram® TilogROUT SikaCeram® TilogROUT Plus**
- Sealant  
**Sikaflex® 11FC**

# Tile Adhesive Selector

		SikaCeram® 155	SikaCeram® 212	SikaCeram® 255	SikaCeram® 288 H
Color		Grey	Grey	Grey / White	Grey / White
Characteristics					
	Class EN 12004	C1	C2	C2	C2
	Slip Resistance (T)	✓	✓	✓	✓
	Open Time (E)			✓	✓
	Deformability (S1)				✓
	Thickness (mm)	10	10	10	15
Substrate (Interior)					
	Cement based	●	●	●	●
	Anhydrite or Gypsum based				● with Primer
	Old Vitrified Tiles		●	●	●
Substrate (Exterior)					
	Cement based	●	●	●	●
Application Areas					
	Wet Room		●	●	●
	Swimming Pool			●	●
	Façade				●
	Heavy Traffic Areas			●	●
Types of Tiles					
	Absorbing Ceramic and Mosaic	●	●	●	●
	Non-Absorbing porcelain / stoneware, vitrified)		● for medium size	●	●
	Large Size Thin Tile				●
	Glass Mosaic			●	●
	Natural Stone (not sensitive to water)			●	●
Surface					
	Floor	●	●	●	●
	Wall	●	●	●	●

# Sika Solutions for Every Construction



Concrete



Waterproofing



Refurbishment



Flooring



Sealing & Bonding



Roofing

## SIKA - THE CUSTOMISED SOLUTION PROVIDER

Sika's innovative ideas and expertise in evolving quality products has been a hallmark in the history of construction chemicals. For over hundred years Sika is consistently serving the construction industry with its pioneering technology and commitment.

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