

TILING & WALL LEVELLING SYSTEM SOLUTIONS

TILING TO THE HIGHEST QUALITY

BUILDING TRUST





TILING TO THE HIGHEST QUALITY

From decorative tiled surfaces to highly functional tiled wall and floor finishes, tiling is one of the most popular surface-finishing techniques used to enhance both the appearance and functionality of various buildings and facilities. Selecting the right tile and installation system for each specific area of a project is crucial. This includes proper surface preparation, waterproofing, and joint sealing solutions to ensure durability and quality. Sika has developed a comprehensive range of tile adhesives, grouts, and ancillary products designed to work as integrated systems for optimal results.

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STANDARD OF TILE ADHESIVES

TILE ADHESIVES

STANDARD EN 12004

This standard establishes the specifications and methods for classifying of adhesives for ceramic tile and similar material on floor and wall.

C	Cement-base Adhesives in powder form, to be mixed with water or some other appropriate liquid right before use
Class 1	Normal adhesives (with minimum criteria)
Class 2	Improved adhesives (with additional criteria)
F	Fast setting adhesives
T	Thixotropic adhesives (withstand slip)
E	Extended (longer) open time adhesives

STANDARD EN 12002

This standard determines the transverse deformation degree (elasticity) of cement-based adhesives and grouts, and divides them into two categories.

S1	Deformable product with ≥ 2.5 mm deformability
S2	Highly deformable product with ≥ 5 mm deformability

CLASSIFICATION

SikaCeram [®] -288 MY	C2TES1
SikaCeram [®] -666	C2TE
SikaCeram [®] -188 MY	C2TE
SikaCeram [®] -128 MY	C2E
SikaCeram [®] -98	C1

SIKA TILE ADHESIVES : PRODUCT SELECTION GUIDE

Type of Tile Adhesives		SikaCeram®-98	SikaCeram®-128 MY	SikaCeram®-188 MY	SikaCeram®-666	SikaCeram®-288 MY	SikaCeram®-98 + Davco Davelastic 98
Specification to BS EN 12004		C1	C2E	C2TE	C2TE	C2TE S1	C2TE S1
Classification / Tensile Adhesion	C1 > 0.5 MPa	■					
	C2 > 1.0 MPa		■	■	■	■	■
Slip Resistance	T			■	■	■	■
Extended Open Time	E @ 30 mins		■	■	■	■	■
Deformation	S1 (2.5 mm ≤ S1 ≤ 5.0 mm)					■	■
Component	No.	1	1	1	1	1	2
Type of tiles	Ceramic	■	■	■	■	■	■
	Porcelain & Homogenous Tile		■	■	■	■	■
	Granite				■	■	■
	Marble				■	■	■
	Mosaic	■	■	■	■	■	■
Applications	Floor	■	■	■	■	■	■
	Wall	■	■	■	■	■	■
	Interior	■	■	■	■	■	■
	Exterior					■	■
	Semi Exposed				■	■	■
	Floor - Tiling on Tile					■	■
	Floor - Medium Tile (≤ 60 cm × 60 cm)		■	■	■	■	■
	Floor - Large Tile (> 60 cm × 60 cm)				■	■	■
	Wall - Small to Medium Tile (≤ 30 cm × 60 cm)	■	■	■	■	■	■
	Wall - Medium Tile (≤ 60 cm × 60 cm)				■	■	■
	Wall - Large Tile (> 60 cm × 60 cm)					■	■
	Swimming Pool						■
	Light Weight Block	■	■	■	■	■	■
	Drywall					■	■

C - Cementitious Base

T - Slip Resistance

S1 - Deformation Adhesive

C1 & C2 - Tensile Adhesion Strength

E - Extended Open Time @ 30 mins



1.2

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TILING WITH HOMOGENOUS PORCELAIN TILES

1

SURFACE LEVELLING

1.1 FLOOR LEVELLING



SikaFloor®-137 Screed
Cementitious floor screed

1.2 WALL LEVELLING



SikaWall®-168 Plaster
Durable, high quality cementitious render surface finish for wall

2

TILE ADHESIVE



SikaCeram®-666
C2TE Single component polymer modified cement-based tile adhesive

OR



SikaCeram®-188 MY
C2TE High performance cementitious tile adhesive

3

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



Davcogrout incorporate with **Davco Grout Admix Plus RL 1000**
Cementitious tile grout with addition of latex additive, stain and water resistance.

4

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



4

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1

TILING WITH CERAMIC TILES

1

SURFACE LEVELLING FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

2

TILE ADHESIVE



SikaCeram®-98
C1 thin bed cement-based tile adhesive

3

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



Davcogrout incorporate with **Davco Grout Admix Plus RL 1000**
Cementitious tile grout with addition of latex additive, stain and water resistance.

4

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



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TILING WITH MARBLE & GRANITE

1

SURFACE LEVELLING 1.1 FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

1.2 WALL LEVELLING



SikaWall®-168 Plaster
Durable, high quality cementitious render surface finish for wall

2

TILE ADHESIVE



SikaCeram®-98 + Davco Davelastic 98
C2TE S1 High performance with two-component system, thin layer, flexible cementitious adhesive, suitable for all type of tiles, marble and granite

OR



SikaCeram®-288 MY
C2TE S1 High performance, flexible cementitious tile adhesive

3

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



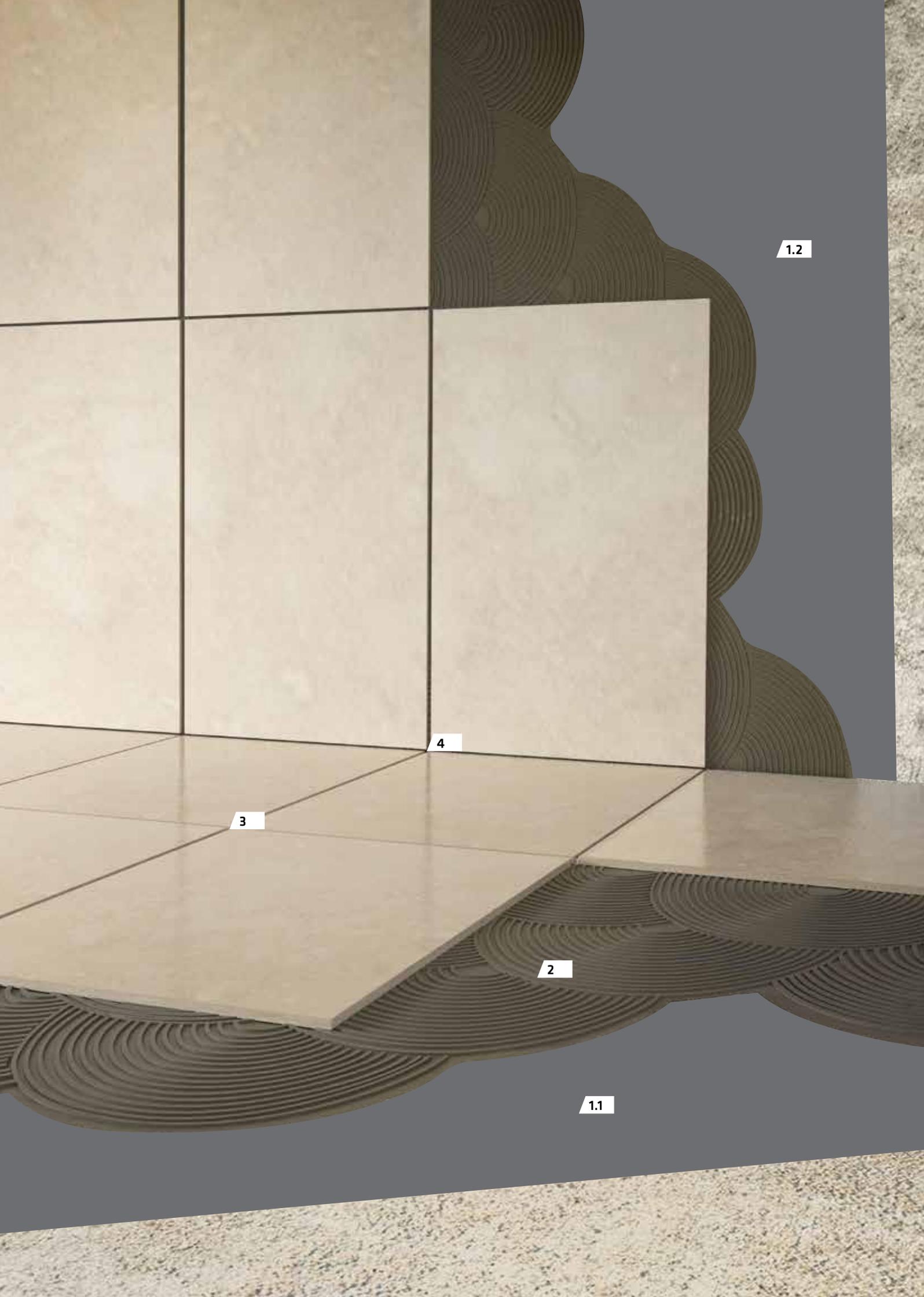
DavcogROUT incorporate with Davco Grout Admix Plus RL 1000
Cementitious tile grout with addition of latex additive, stain and water resistance.

4

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



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TILING WITH LARGE FORMAT TILES

1

SURFACE LEVELLING 1.1 FLOOR LEVELLING



SikaFloor®-137 Screed
Cementitious floor screed

1.2 WALL LEVELLING



SikaWall®-168 Plaster
Durable, high quality cementitious render surface finish for wall

2

TILE ADHESIVE



SikaCeram®-98 + Davco Davelastic 98
C2TE S1 High performance with two-component system, thin layer, flexible cementitious adhesive, suitable for all type of tiles, marble and granite

OR



SikaCeram®-288 MY
C2TE S1 high performance, flexible cementitious tile adhesive

3

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



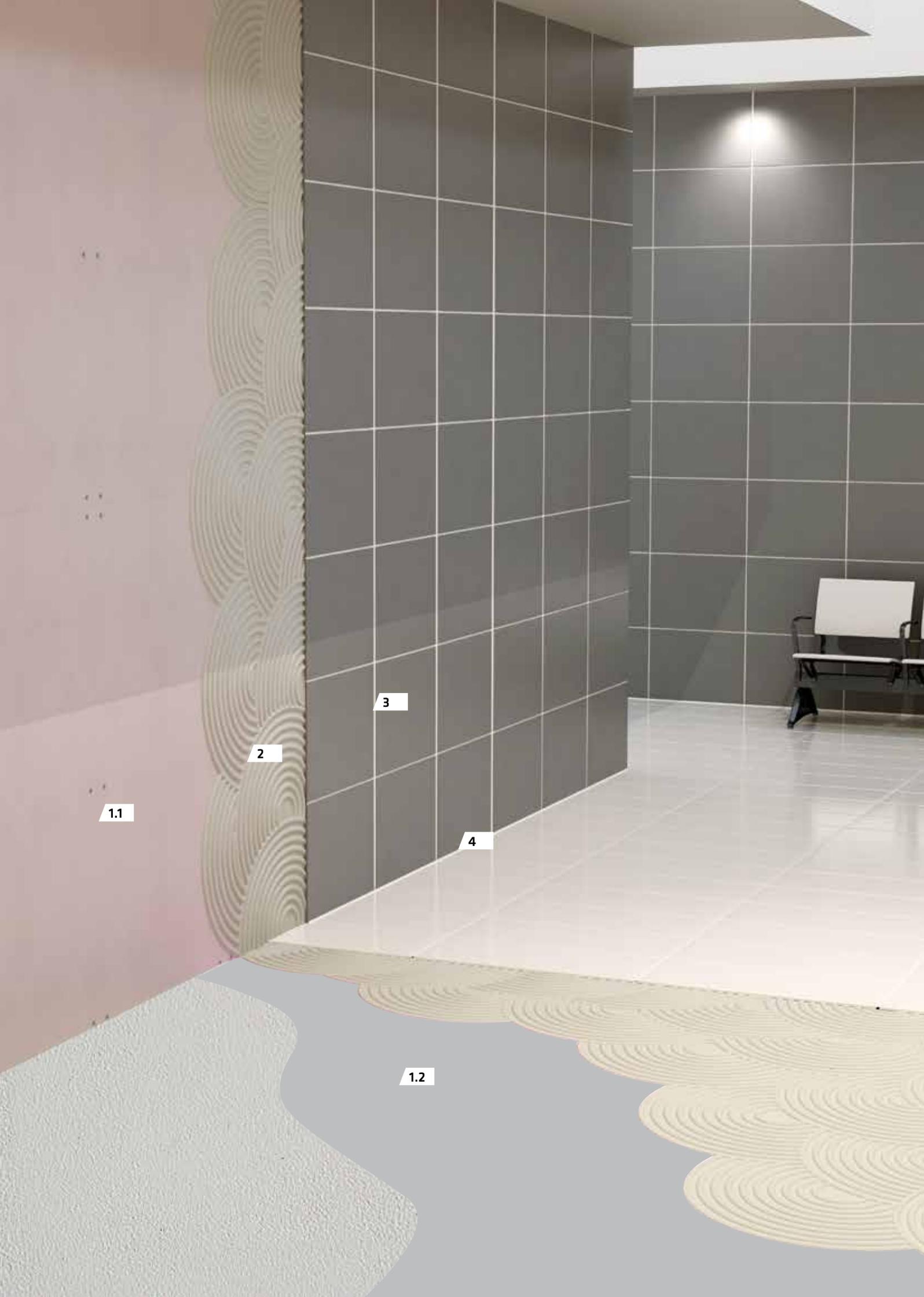
DavcogROUT incorporate with Davco Grout Admix Plus RL 1000
Cementitious tile grout with addition of latex additive, stain and water resistance.

4

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



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TILING ON DRY WALL

1

SURFACE PREPARATION 1.1 PRIMER FOR WALL



Davco Bonding Agent
Synthetic latex emulsion, increase adhesion strength

OR



Sika® Primer-11 WMY
Synthetic resin based primer for preparing gypsum or cementitious surfaces

1.2 FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

2

TILE ADHESIVE



SikaCeram®-98 + Davco Davelastic 98
C2TE S1 High performance with two-component system, thin layer, flexible cementitious adhesive, suitable for all type of tiles, marble and granite

3

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



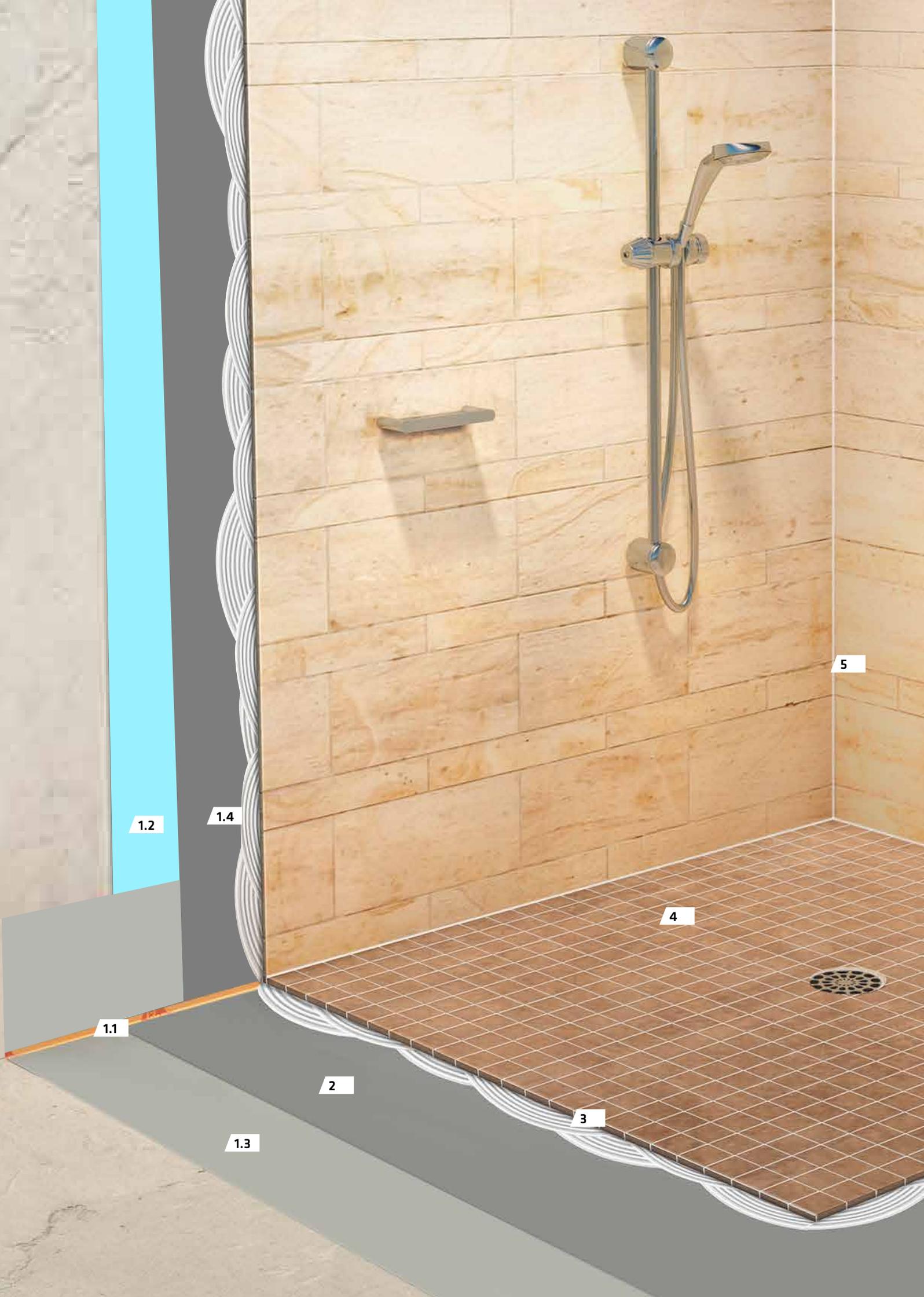
DavcogROUT incorporate with **Davco Grout Admix Plus RL 1000**
Cementitious tile grout with addition of latex additive, stain and water resistance.

4

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



TILING FOR WET AREA AND SHOWER ROOM

1

WATERPROOFING

1.1 ANGLE TREATMENT



Sika® SealTape F
Special tape for waterproof sealing around perimeters and joints in wet tiled areas (system component)

1.2 PRIMER - FOR WALL



Sika® Primer-11 WMY
Synthetic resin based primer for preparing gypsum or cementitious surfaces

1.3 WATERPROOFING MORTAR



SikaTop® Seal-107 (MY)
Two part polymer modified cementitious waterproof mortar

1.4 - CEMENTITIOUS WATERPROOFING Applied from a 300mm upturn on the wall to full height



Sikalastic-1 KMY (1 coat)
One component, flexible, fiberreinforced mortar, based on cement modified with special alkali-resistant polymers.

2

SURFACE LEVELLING FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

3

TILE ADHESIVE



SikaCeram®-666
C2TE Single component polymer modified cement-based tile adhesive

OR



SikaCeram®-188 MY
C2TE High performance cementitious tile adhesive

4

TILE GROUT



SikaCeram®-850 Design
Epoxy floor / wall tile coloured grout for joints 2-15 mm

OR



SikaCeram®-855
A two-component, epoxy-based grout with high-quality, colourful fillers, ideal for grouting and edge sealing with most types of ceramic tiles

OR



Davcogrout incorporate with **Davco Grout Admix Plus RL 1000**
Cementitious tile grout with addition of latex additive, stain and water resistance.

5

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



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TILING FOR EXTERNAL (BALCONY AREA)

1

WATERPROOFING 1.1 ANGLE TREATMENT



Sika® SealTape F
Special tape for waterproof sealing around perimeters and joints in wet tiled areas (system component)

1.2 WATERPROOFING MORTAR



SikaTop® Seal-109 MY
Flexible cementitious waterproofing coating, low VOC, balcony and yard

OR



Sikalastic-1 KMY
(1 coat)
One component, flexible, fiberreinforced mortar, based on cement modified with special alkali-resistant polymers.

2

SURFACE LEVELLING FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

3

TILE ADHESIVE FOR FULLY EXPOSED AREA



SikaCeram®-288 MY
C2TE S1 High performance, flexible cementitious tile adhesive

4

TILE GROUT



DavcogROUT incorporate with **Davco Grout Admix Plus RL 1000**
Cementitious tile grout with addition of latex additive, stain and water resistance.

OR



Davcopoxy 271
Water based two pack formulated epoxy resin tile grout for pointing of ceramic tiles.

5

JOINT SEALANT



Sikaflex® PRO-3
Polyurethane sealant for floor joints and civil engineering applications
*Available in grey or white



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2.2

2.1

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TILING IN AND AROUND SWIMMING POOLS

1

SURFACE LEVELLING 1.1 FLOOR LEVELLING



Sikafloor®-137 Screed
Cementitious floor screed

1.2 WALL LEVELLING



SikaWall®-168 Plaster
Durable, high quality cementitious render surface finish for wall



SikaLatex® MY
Modified styrene butadiene emulsion to be mixed with Sikafloor®-137 Screed or SikaWall®-168 Plaster or cement (neat) or cement / sand mortar for improved adhesion and water resistance properties.

2

WATERPROOFING 2.1 ANGLE TREATMENT



Sika® SealTape F
Special tape for waterproof sealing around perimeters and joints in wet tiled areas (system component)

2.2 WATERPROOFING MORTAR



Sikalastic®-1 KMY (3 coats)
One component, flexible, fiberreinforced mortar, based on cement modified with special alkali-resistant polymers.

3

TILE ADHESIVE



SikaCeram®-98 + Davco Davelastic 98
C2TE S1 High performance with two-component system, thin layer, flexible cementitious adhesive, suitable for all type of tiles, marble and granite

4

TILE GROUT



DavcogROUT incorporate with **Davco Grout Admix Plus RL 1000** Cementitious tile grout with addition of latex additive, stain and water resistance.

OR



Davcopolaxy 271
Water based two pack formulated epoxy resin tile grout for pointing of ceramic tiles.



PERFECTLY MATCHED.
TILE GROUT IN EVERY SHADE FOR YOUR
DREAM HOME

TILE GROUT: DAVCOGROUT & DAVCOPOXY 271

Davcogrout is a cementitious tile grout with chemical additives and fillers, specifically designed for filling the joints between tiles or natural stones.

Davcogrout is available in various colours and incorporate with Davco Grout Admix Plus RL 1000



White 111



Ivory
114



Light Grey
131



Light Almond
116



Grey
132



Davcopoxy 271 is a water based two pack formulated epoxy resin tile grout for pointing of ceramic tiles. Davcopoxy 271 is a high strength and impervious grout designed for tile installation over clean and sound substrate. It is ready for use flowable mortar.



White



Grey

FLAWLESS LUXURY:
EPOXY TILE GROUT WITH STAIN-FREE
PERFECTION IN EVERY COLOUR!



EPOXY TILE GROUT: SIKACERAM[®]-850 DESIGN AND SIKACERAM[®]-855

SikaCeram[®]-850 Design Luxury Tile Grout

SikaCeram[®]-850 Design is a 2-part, epoxy floor / wall tile coloured grout dispensed using a double side-by-side cartridge. It has a smooth glossy finish which provides a durable chemical resistant surface for demanding applications and high cleanliness requirements.



SikaCeram[®]-855 Texture Epoxy Grout Sanded

SikaCeram[®]-855 texture epoxy grout sanded is a two-component grout formulated with advanced polymers and premium coloured sand particles. This product features a refined, sand-textured finish available in a range of vibrant colours and provides a striking appearance after curing. It is ideal for grouting and edge sealing of most types of ceramic, porcelain and non-absorbent tiles, making it suitable for wet rooms areas such as kitchens and bathrooms. It is not suitable for external applications.



SKIM COAT PLASTERING

APPLICATION	High performance cementitious fine render	Level of rougher surfaces and finishing	High performance cementitious finish skim coat
			
PRODUCT	SikaWall®-168 Plaster	SikaWall®-191 Base	SikaWall®-192 Finish
			
DESCRIPTION	High quality cementitious prepacked mortar	Cementitious base coat for skimming on wall and ceilings	Cementitious fine finishing coat for skimming on wall and ceilings
ADVANTAGES	<ul style="list-style-type: none"> ■ Excellent bond strength ■ Minimizes shrinkage cracking ■ Convenient in handling, mixing and application ■ Consistent quality ■ Weather resistant and durable 	<ul style="list-style-type: none"> ■ Suitable for large applications ■ Good workability ■ Fast drying ■ Good adhesion ■ Greater durability 	<ul style="list-style-type: none"> ■ Good fine surface finish ■ Fast drying ■ Easy to apply ■ Good adhesion ■ Greater durability and flexibility
PRODUCT BASE	Cementitious	Cementitious	Cementitious
THICKNESS PER LAYER	5 - 15 mm	2 - 3 mm	1 - 2 mm
DELIVERY FORM	Powder, to be mixed with water	Powder, to be mixed with water	Powder, to be mixed with water
WATER CONSUMPTION PER BAG	4.6 L per 25 kg bag	8.25 L per 25 kg bag	12 L per 25 kg bag
COVERAGE	1.5 - 1.6 kg / m ² / mm	1.2 - 1.3 kg / m ² / mm	1.1 - 1.2 kg / m ² / mm
TYPE OF APPLICATION	Manual by trowel	Manual by trowel	Manual by trowel
INTERIOR USE / COLOUR	Yes / grey	Yes / white / grey	Yes / white / grey
EXTERIOR USE	Yes	No	No

*In comparison with a traditional powder product

APPLICATION

Level of rougher surfaces and finishing



Level of rougher surfaces and finishing



PRODUCT

SikaWall®-198 Finish 2-in-1



SikaWall®-603 Acrylic



DESCRIPTION

High performance 2-in-1 pre-bagged cementitious skim coat

Skim smoothing rendering paste

ADVANTAGES

- Good fine surface finish
- Fast drying and easy to apply
- Time saving with single step application
- Less storage area required
- Better durability and flexibility

- White smooth finish
- Good weather resistance
- Treatment of hairline cracks
- Can be overpainted

PRODUCT BASE

Cementitious

Synthetic resin, mineral filler and admixture

THICKNESS PER LAYER

1-3 mm (Max 6 mm)

0.3-0.4 mm

DELIVERY FORM

Powder, to be mixed with water

White paste

WATER CONSUMPTION PER BAG

8.75 L per 25 kg bag

8 L per 25 kg bag

COVERAGE

1.3 - 1.4 kg / m² / mm

1.8 kg/m² per mm thick

TYPE OF APPLICATION

Manual by trowel

Manual by trowel

INTERIOR USE / COLOUR

Yes / white

Yes / white

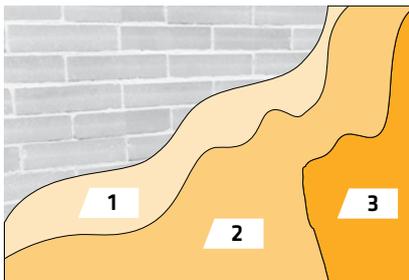
EXTERIOR USE

Yes

Yes

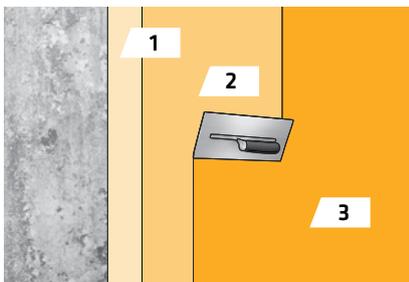
SIKAWALL APPLICATION

INTERIOR WALL APPLICATION

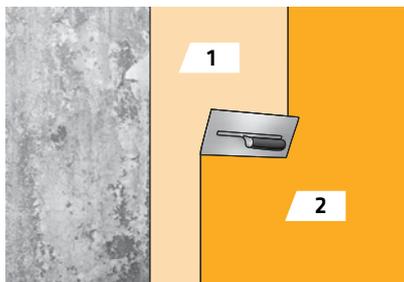


Brickwall

1. SikaWall®-168 Plaster
2. SikaWall®-191 Base
3. SikaWall®-192 Finish



or



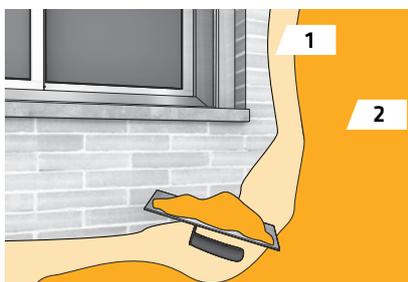
Concrete Wall

1. SikaWall®-168 Plaster
2. SikaWall®-191 Base
3. SikaWall®-192 Finish

Concrete Wall

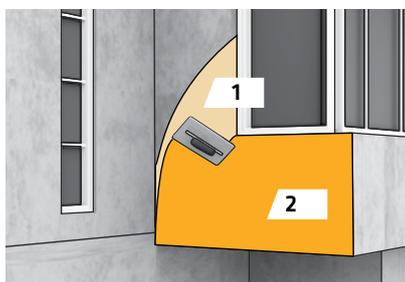
1. SikaWall®-168 Plaster
2. SikaWall®-198 Finish 2-in-1

EXTERIOR WALL APPLICATION



Brickwall

1. SikaWall®-168 Plaster
2. SikaWall®-198 Finish 2-in-1



Concrete Wall

1. SikaWall®-168 Plaster
- or
1. SikaWall®-168 Plaster
 2. SikaWall®-198 Finish 2-in-1

NOTE

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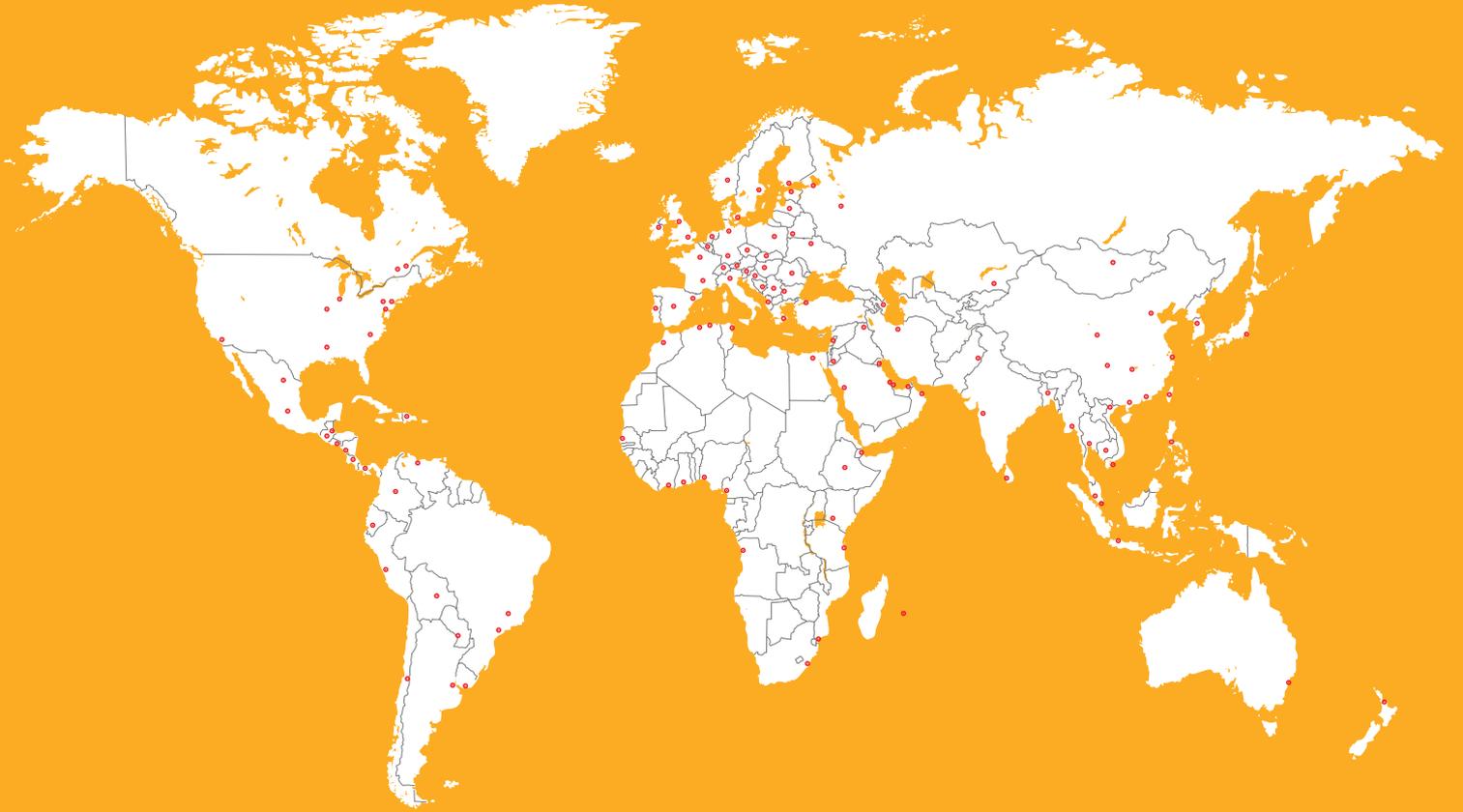
NOTE

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SIKA TILING SOLUTIONS FOR YOUR HOME



GLOBAL BUT LOCAL PARTNERSHIP



WE ARE SIKA

Sika is a specialty chemicals company with a globally leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and industry. Sika has subsidiaries in 102 countries around the world, produces in over 400 factories, and develops innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation industries toward greater environmental compatibility. In 2024, Sika's more than 34,000 employees generated annual sales of CHF 11.76 billion.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.

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The Horizon, Bangsar South,
No. 8, Jalan Kerinchi,
59200 Kuala Lumpur.
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