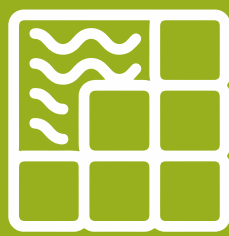




ADHESIVES & GROUTING MATERIALS





EBUFIX 1001

ADHESIVE FOR CERAMICS
(C1T)

H.S:382440000000

DESCRIPTION

EBUFIX 1001 is a white or grey adhesive mortar used for adhesion of ceramics on concrete screed and plaster for 3-6 mm thickened application.

USAGE AREAS

In indoor and outdoor spaces, on horizontal surfaces.

CHARACTERISTICS

- It is resistant to freeze-thaw cycle.
- It has adhesion strength.
- It does not sag and does not slip
- It can be used indoors and outdoors
- It can be used indoors and outdoors in wet areas such as bathroom and kitchen.

APPLICATION METHOD

Surface Preparation

Ensure that the surface to be applied is solid and clean.
Any necessary surface repairs should be done at least 24 hours in advance, and the surface should be free of materials that may hinder mortar adhesion, such as oil, paint, and powder.
If the surface temperature is above 30°C, moisten the surface and ensure that the surface moisture rate does not exceed 2% during application.
For plaster or anhydrous surfaces, the moisture content should not exceed 0.5%.

Mixing

20 kg powder material is added to ~ 5.50 LT water.
25 kg powder material is added to ~ 6.50 LT water.
The required amount of water is placed in a clean bucket.
The necessary powder product is added on it and it is mixed with a mixer until a homogeneous and lump-free mortar is obtained.
After the material is rested for 5 minutes, it is ready to apply.

Application

With suitable notched trowel (U8X8 or U10X10), EBUFIX 1001 is applied on the surface.
The application is completed by leaving joints (joints should be 3mm in 5x5cm ceramic, 4mm in ceramic up to 15x15cm, 6-8 mm in ceramic over 15x15cm).

Application Conditions

EBUFIX 1001 adhesive mortar has a 30-40 minute waiting time after application.
Perform a finger test to check if the mortar is still usable as an adhesive.
The thickness of EBUFIX 1001 adhesive mortar should not exceed 6 mm.
Avoid applying the material in temperatures below +5°C. Protect the material from rain, frost, and direct sunlight for the first 12 hours after application.
Prepare the appropriate amount of material for the working time.
Apply joints after 24 hours of ceramic application.
Maintain a minimum joint width of 3 mm.
Prime absorbent surfaces before plaster application.

CONSUMPTION

Ceramic size	Joint	Mortar thickness	Consumption
>10x10 cm	4 mm	1-2 mm	1.2-2.4 kg/m ²
>15x15 cm	6 mm	2-3 mm	2.4-3.6 kg/m ²
>30x30 cm	8 mm	3 mm	3.6-4.2 kg/m ²
<30x30 cm	10 mm	4 mm	5.6 kg/m ²

PACKAGING AND STORAGE

20 & 25 kg craft bag.

Shelf life when stored in its original packaging at +10°C /+30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Density	1.6 kg / lt
Initial tensile strength	≥ 0.50 N/mm ²
Tensile strength after immersion in water	≥ 0.50 N/mm ²
Tensile strength after heat aging	≥ 0.50 N/mm ²
Tensile strength after freeze-thaw cycle	≥ 0.50 N/mm ²
Tensile strength after open hold time	≥ 0.50 N/mm ²
Slipping	≤ 7 mm
Open time	1 hour
Grouting time	24 hours
Working/Application time	20 minutes
Service temperature	-20°C / +80°C
Ground temperature	+5°C / +30°C
Mortar thickness	3 - 6mm
Color	Grey, white

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUFIX 1002

ADHESIVE FOR TILES
(C1TE)

H.S:382440000000



DESCRIPTION

EBUFIX 1002 is a white or grey adhesive mortar used for adhesion of ceramics & tiles on concrete screed and plaster for 3-6 mm thickened application.

USAGE AREAS

- In indoor and outdoor spaces, on horizontal & vertical surfaces.

CHARACTERISTICS

- It has extended working/application time.
- It is resistant to freeze-thaw cycle.
- It has adhesion strength.
- It does not sag and does not slip
- It can be used indoors and outdoors in wet areas such as bathroom and kitchen.

APPLICATION METHOD

Surface Preparation

- Ensure that the surface is solid and clean before application.
- Perform any necessary surface repairs at least 24 hours in advance, removing any materials that may hinder mortar adhesion, such as oil, paint, or powder.
- If the surface temperature exceeds 30°C, moisten it and be cautious not to exceed 2% surface moisture during application.
- The moisture content should not exceed 0.5% on plaster or anhydrous surfaces.

Mixing

- 25 kg powder material is added to ~ 6.50 lt water.
- The required amount of water is placed in a clean bucket.
- The necessary powder product is added on it and it is mixed with a mixer until a homogeneous and lump-free mortar is obtained.
- After the material is rested for 5 minutes, it is ready to apply.

Application

- With suitable notched trowel (U8X8 or U10X10), NOTTEFIX 1002 is applied on the surface.
- The application is completed by leaving joints (joints should be 3mm in 5x5cm ceramic, 4mm in ceramic up to 15x15cm, 6-8 mm in ceramic over 15x15cm).

Application Conditions

- EBUFIX 1002 adhesive mortar requires a waiting time of 30-40 minutes after application.
- Before applying, perform a test by pressing the mortar with fingers. If the fingers get contaminated, the mixture can still be used as an adhesive.
- The thickness of EBUFIX 1002 adhesive mortar should not exceed 6 mm.
- Do not apply the material when the ground temperature is below +5°C.
- Protect the material from rain, frost, and direct sunlight within the first 12 hours after application.
- Prepare the mixture according to the working/application time.
- Allow a 24-hour gap after applying tiles before applying joints.
- Maintain a minimum joint width of 3 mm.
- Priming of plaster is necessary for absorbent surfaces.

CONSUMPTION

Ceramic size	Joint	Mortar thickness	Consumption
>10x10 cm	4 mm	1-2 mm	1.2-2.4 kg/m ²
>15x15 cm	6 mm	2-3 mm	2.4-3.6 kg/m ²
>30x30 cm	8 mm	3 mm	3.6-4.2 kg/m ²
<30x30 cm	10 mm	4 mm	5.6 kg/m ²

PACKAGING AND STORAGE

20 & 25 kg craft bag.

Shelf life when stored in its original packaging at +10°C / +30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Density	1.6 kg / lt
Initial tensile strength	≥ 0.50 N/mm ²
Tensile strength after immersion in water	≥ 0.50 N/mm ²
Tensile strength after heat aging	≥ 0.50 N/mm ²
Tensile strength after freeze-thaw cycle	≥ 0.50 N/mm ²
Tensile strength after open hold time	≥ 0.50 N/mm ²
Slipping	≤ 7 mm
Open time	1 hour
Grouting time	24 hours
Working/Application time	20 minutes
Service temperature	-20°C / +80°C
Ground temperature	+5°C / +30°C
Mortar thickness	3 - 6mm
Color	Grey, white

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.





EBUFIX 1011

FLEXIBLE CERAMIC & GRANITE &
MARBLE ADHESIVE (C2T)

H.S:382440000000

DESCRIPTION

EBUFIX 1011 is a high performance polymer reinforced flexible adhesive mortar in grey and white color used in ceramic, marble and granite adhesion on concrete screed and plaster.

USAGE AREAS

- In indoor and outdoor areas, on horizontal and vertical surfaces,
- In ceramic, granite and marble applications,
- Terraces and balconies,
- Adhesion of large size ceramics

CHARACTERISTICS

- It does not sag or collapse.
- It is flexible.
- It is resistant to stresses and vibrations arising from freezing, thawing and temperature differences.
- It has high adhesion strength.

APPLICATION METHOD

Surface Preparation

- Ensure that the surface to be applied is solid and clean.
- Conduct surface repairs at least 24 hours in advance and remove any materials that may hinder mortar adhesion, such as oil, paint, and powder.
- If the surface temperature exceeds 30°C, moisten the surface and avoid exceeding 2% of the surface moisture rate during application.
- Plaster or anhydrous surfaces should have a moisture content not exceeding 0.5%.
- Apply EBUPRIME P400 as a primer for absorbent surfaces like gypsum.

Mixing

- 25 kg powder material is added to ~ 6.50 lt water.
- The required amount of water is placed in a clean bucket.
- The necessary powder product is added on it and it is mixed with the mixer for 3-5 minutes until a homogeneous and lump-free mortar is obtained.
- After the material is rested for 5 minutes, it is ready to apply.

Application

- Apply EBUFIX 1011 on the surface using a suitable notched trowel (U8X8 or U10X10).
- Complete the application by leaving joints according to the size of the ceramic tiles: 3mm joints for 5x5cm ceramics, 4mm joints for ceramics up to 15x15cm, and 6-8mm joints for ceramics larger than 15x15cm.

Application Conditions

- Ceramics should be placed within 15-20 minutes after the application of EBUFIX 1011 mortar.
- In cases where the ground temperature is below +5°C, the material should not be applied.
- The material should be protected from rain, frost and direct sunlight within the first 12 hours after application.

CONSUMPTION

Ceramic size	Joint	Consumption
>10x10 cm	6 mm	4-5 kg/m ²
>15x15 cm	8 mm	4,5-5,5 kg/m ²
>30x30 cm	8 mm	5,5-6,5 kg/m ²
<30x30 cm	10 mm	5,5-7 kg/m ²

PACKAGING AND STORAGE

25 kg craft bag.

Shelf life when stored in its original packaging at +10°C /+30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Initial tensile strength	≥1 N/mm ²
Tensile strength after immersion in water	≥1 N/mm ²
Tensile strength after heat aging	≥1 N/mm ²
Tensile strength after freeze-thaw cycle	≥1 N/mm ²
Tensile strength after open hold time	≥ 0.50 N/mm ²
Slip	≤ 5 mm
Operation time	3 hours
Grouting time	24 hours
Mortar coating time	30 minutes
Service temperature	-20°C /+80°C
Ground temperature	+5°C / +30°C
Mortar thickness	3-8 mm
Color	Gray, white

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUFIX 1012

EXTENDED FLEXIBLE CERAMIC &
GRANITE & MARBLE ADHESIVE
(C2TE)

H.S:382440000000



DESCRIPTION

EBUFIX 1012 is a high performance polymer reinforced flexible, extended adhesive mortar in grey and white color used in ceramic, marble and granite adhesion on concrete screed and plaster.

USAGE AREAS

- In indoor and outdoor areas, on horizontal and vertical surfaces,
- In ceramic, granite and marble applications,
- Terraces and balconies,
- Adhesion of large size ceramics
- Areas with intense pedestrian traffic such as shopping mall, school, and hospital.

CHARACTERISTICS

- It has extended working/application time.
- It does not sag or collapse.
- It is flexible and high adhesive strength.
- It is resistant to stresses and vibrations arising from freezing, thawing and temperature differences.
- It has high adhesion strength.
- It is watertight.

APPLICATION METHOD

Surface Preparation

- Ensure that the surface to be applied is solid and clean.
- Conduct surface repairs at least 24 hours in advance and remove any materials that may hinder mortar adhesion, such as oil, paint, or powder.
- If the surface temperature is above 30°C, moisten the surface and avoid exceeding 2% of the surface moisture rate during application.
- On plaster or anhydrous surfaces, ensure that the moisture content does not exceed 0.5%.
- For absorbent surfaces like gypsum, apply EBURIME P400 as a primer.

Mixing

- 25 kg powder material is added to ~ 6,50 lt water.
- The required amount of water is placed in a clean bucket.
- The necessary powder product is added on it and it is mixed with the mixer for 3-5 minutes until a homogeneous and lump-free mortar is obtained.
- After the material is rested for 5 minutes, it is ready to apply.

Application

- With suitable notched trowel (U8X8 or U10X10), EBUFIX 1012 is applied on the surface.
- The application is completed by leaving joints (joints should be 3mm in 5x5cm ceramic, 4mm in ceramic up to 15x15cm, 6-8 mm in ceramic over 15x15cm).

Application Conditions

- Ceramics should be placed within 15-20 minutes after applying EBUFIX 1012 mortar.
- Do not apply the material if the ground temperature is below +5°C.
- Protect the material from rain, frost, and direct sunlight for the first 12 hours after application.

CONSUMPTION

Ceramic size	Joint	Consumption
>10x10 cm	6 mm	4-5 kg/m ²
>15x15 cm	8 mm	4,5-5,5 kg/m ²
>30x30 cm	8 mm	5,5-6,5 kg/m ²
<30x30 cm	10 mm	5,5-7 kg/m ²

PACKAGING AND STORAGE

25 kg craft bag.

Shelf life when stored in its original packaging at +10°C /+30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Initial tensile strength	≥ 1 N/mm ²
Tensile strength after immersion in water	≥ 1 N/mm ²
Tensile strength after heat aging	≥ 1 N/mm ²
Tensile strength after freeze-thaw cycle	≥ 1 N/mm ²
Tensile strength after open hold time	≥ 0.50 N/mm ²
Slipping	≤ 7 mm
Open time	3 hours
Grouting time	24 hours
Working/Application time	40 minutes
Service temperature	-20°C /+80°C
Ground temperature	+5°C / +30°C
Mortar thickness	3-8 mm
Color	Grey, white

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.





EBUFIX 1013

FLEXIBLE GRANITE/PORCELAIN TILE
ADHESIVE (C2TES1)

H.S:382440000000

DESCRIPTION

EBUFIX 1013 is a high performance polymer reinforced flexible, extended adhesive for large sized & granite/porcelain tiles.

USAGE AREAS

- In indoor and outdoor areas, on horizontal and vertical surfaces,
- In granite/porcelain tiles applications,
- Terraces and balconies,
- Areas with continuous exposure to water (with water absorption ratio of below 3%) such as swimming pools,
- Adhesion of large size ceramics
- Areas with intense pedestrian traffic such as shopping malls, schools, hospitals

CHARACTERISTICS

- It has extended working/application time.
- No sliding on vertical applications.
- It is highly flexible and high adhesive strength.
- It is resistant to stresses and vibrations arising from freezing, thawing and temperature differences.
- It has high adhesion strength, It is watertight.

APPLICATION METHOD

Surface Preparation

- Ensure that the surface to be applied is solid and clean.
- Conduct surface repairs at least 24 hours in advance and remove any materials that may hinder mortar adhesion, such as oil, paint, or powder.
- If the surface temperature is above 30°C, moisten the surface and avoid exceeding 2% of the surface moisture rate during application.
- On plaster or anhydrous surfaces, ensure that the moisture content does not exceed 0.5%.
- For absorbent surfaces like gypsum, apply EBUPRIME P400 as a primer.

Mixing

- 25 kg powder material is added to ~ 6.50 lt water.
- The required amount of water is placed in a clean bucket.
- The necessary powder product is added on it and it is mixed with the mixer for 3-5 minutes until a homogeneous and lump-free mortar is obtained.
- After the material is rested for 5 minutes, it is ready to apply.

Application

- With suitable notched trowel (U8X8 or U10X10), EBU 1013 is applied on the surface.
- The application is completed by leaving joints (joints should be 3mm in 5x5cm ceramic, 4mm in ceramic up to 15x15cm, 6-8 mm in ceramic over 15x15cm).

Application Conditions

- Ceramics should be installed within 15-20 minutes after applying EBUFIX 1013 mortar.
- Avoid applying the material when the ground temperature is below +5°C.
- Protect the applied material from rain, frost, and direct sunlight during the first 12 hours after application.

CONSUMPTION

Ceramic size	Joint	Consumption
>10x10 cm	6 mm	4-5 kg/m ²
>15x15 cm	8 mm	4,5-5,5 kg/m ²
>30x30 cm	8 mm	5,5-6,5 kg/m ²
<30x30 cm	10 mm	5,5-7 kg/m ²

PACKAGING AND STORAGE

25 kg craft bag.

Shelf life when stored in its original packaging at +10°C /+30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Initial tensile strength	≥1.2 N/mm ²
Tensile strength after immersion in water	≥1 N/mm ²
Tensile strength after heat aging	≥1 N/mm ²
Tensile strength after freeze-thaw cycle	≥1 N/mm ²
Tensile strength after open hold time	≥ 1 N/mm ²
Slipping	≤ 2 mm
Open time	3 hour
Grouting time	24 hours
Working/Application time	40 minutes
Service temperature	-20°C / +80°C
Ground temperature	+5°C / +30°C
Mortar thickness	4-10 mm
Color	Grey, white

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUFIX 1014

HIGH FLEXIBLE GRANITE/PORCELAIN
TILE ADHESIVE (C2TES2)

H.S:382440000000



DESCRIPTION

EBUFIX 1014 is a high performance polymer reinforced high flexible, extended adhesive for large sized & granite/porcelain tiles. Usually used for facade application systems.

USAGE AREAS

- Indoor and outdoor use on horizontal and vertical surfaces
- Ideal for granite and porcelain tile applications
- Suitable for terraces, balconies, and facade tile fixing
- Can be used in areas with continuous water exposure (water absorption ratio below 3%), such as swimming pools
- Provides strong adhesion for large-size ceramics
- Suitable for areas with intense pedestrian traffic, including shopping malls, schools, hospitals, and underheated systems

CHARACTERISTICS

- Extended working/application time
- No sliding on vertical applications
- Highly flexible and with high adhesive strength
- Resistant to stresses and vibrations caused by freezing, thawing, and temperature differences
- High adhesion strength
- Provides long-term smoothing of adhered coating material

APPLICATION METHOD

Surface Preparation

- Ensure that the surface to be applied is solid and clean.
- Conduct surface repairs at least 24 hours in advance and remove any materials that may hinder mortar adhesion, such as oil, paint, or powder.
- If the surface temperature is above 30°C, moisten the surface and avoid exceeding 2% of the surface moisture rate during application.
- On plaster or anhydrous surfaces, ensure that the moisture content does not exceed 0.5%.
- For absorbent surfaces like gypsum, apply EBUPRIME P400 as a primer.

Mixing

- 25 kg powder material is added to ~ 6.50 lt water.
- The required amount of water is placed in a clean bucket.
- The necessary powder product is added on it and it is mixed with the mixer for 3-5 minutes until a homogeneous and lump-free mortar is obtained.
- After the material is rested for 5 minutes, it is ready to apply.

Application

- With suitable notched trowel (U8X8 or U10X10), EBUFIX 1014 is applied on the surface.
- The application is completed by leaving joints (joints should be 3mm in 5x5cm ceramic, 4mm in ceramic up to 15x15cm, 6-8 mm in ceramic over 15x15cm).

Application Conditions

- Ceramics should be installed within 15-20 minutes after applying EBUFIX 1014 mortar.
- Avoid applying the material when the ground temperature is below +5°C.
- Protect the applied material from rain, frost, and direct sunlight during the first 12 hours after application.

CONSUMPTION

Ceramic size	Joint	Consumption
>10x10 cm	6 mm	4-5 kg/m ²
>15x15 cm	8 mm	4,5-5,5 kg/m ²
>30x30 cm	8 mm	5,5-6,5 kg/m ²
<30x30 cm	10 mm	5,5-7 kg/m ²

PACKAGING AND STORAGE

25 kg craft bag.

Shelf life when stored in its original packaging at +10°C / +30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Water mixture ratio	~ 24-28% of powder product
Initial tensile strength	≥ 1.5 N/mm ²
Tensile strength after immersion in water	≥ 1.0 N/mm ²
Tensile strength after heat aging	≥ 1 N/mm ²
Tensile strength after freeze-thaw cycle	≥ 1 N/mm ²
Tensile strength after open hold time	≥ 1.5 N/mm ²
Slipping	≤ 1 mm
Open time	3 hour
Grouting time	24 hours
Working/Application time	40 minutes
Service temperature	-20°C / +80°C
Ground temperature	+5°C / +30°C
Mortar thickness	4-10 mm
Color	Grey, white

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.





EBUPASTE 1015

HIGH PERFORMANCE & FLEXIBLE READY
MIXED TILE ADHESIVE **D2TE**

H.S:382440000000

DESCRIPTION

Acrylic-based ready mixed tile adhesive for versatile tile fixing on walls and floors. Offers improved adhesion, flexibility, and non-slip properties. Ideal for various tile types, including ceramics, porcelain, glass mosaics, natural stones, marbles, terracotta, and thermal insulation materials. Easy and efficient tiling solution.

USAGE AREAS

- Suitable for both vertical and horizontal applications, indoors and outdoors.
- Ideal for tiling in wet areas, ensuring water resistance.
- Specifically designed for tiling on various surfaces, including cement-based chipboards, precast-concrete, gypsum board, and gypsum plastered wooden surfaces.
- Suitable for fixing tiles with water absorption rates exceeding 3% on painted or existing tile surfaces.

CHARACTERISTICS

- Provides excellent tiling results on gypsum-based boards and plasters, cement-based chipboards, and precast concrete surfaces.
- Suitable for all types of porcelain tiles, natural stones, and marbles.
- Facilitates easy and quick tiling during renovation and repair projects.
- Offers non-slip properties, making it ideal for wall tiling.
- Exhibits high flexibility and resistance to frost, moisture, and thermal shocks.

APPLICATION METHOD

Surface Preparation

- Prior to adhesive application, the substrate must be clean and free from dust, dirt, grease, or any other contaminants. Hardened or polished surfaces, as well as concrete laitance, should be removed through scabbling.
- It is essential to ensure that the substrate is mature, sound, stable, and either smooth or damp. The relative humidity of the substrate should be below 5%.
- For high porosity substrates like gypsum plasters, priming is necessary before tile fixing.
- Surfaces exposed to direct sunlight and with a surface temperature above +35 °C should be cooled by dampening.

Mixing

- The adhesive comes in a ready-mixed paste form, eliminating the need for mixing.
- It can be directly applied for tiling without adding any additional additives such as water or latex into the ready-mixed paste.

Application

- Apply adhesive using a notched trowel, ensuring proper bed thickness.
- Test for staining and shading with transparent and light-colored tiles.
- Press tiles within adhesive's open time, hammer gently for stability, and check contact.
- Clean excess adhesive promptly.
- Allow 24 hours before applying joint filler.

Application Conditions

- Use adhesive within the temperature range of +5 °C to +35 °C.
- Ensure application surface temperature is above +5 °C and free from freezing risk.
- Avoid applying adhesive on hot surfaces and during sunny/windy weather.

CONSUMPTION

The coverage amount (kg/m²) may vary based on factors such as the application surface, tile size, and the type of trowel used.

V5 (5x5) mm	V6 (6x6) mm
2 kg/mm ² Single Bonding	2,5 kg/mm ² Single Bonding
3 kg/mm ² Double Bonding	3,5 kg/mm ² Double Bonding

PACKAGING AND STORAGE

10 kg plastic buckets

Store the unopened product in a cool, dry place above 5 °C. or Shelf life is 12 months from the manufacturing date. Avoid damp submerged storage. Close opened packages tightly to prevent air contact.

SAFETY PRECAUTIONS

Prevent contact of the product with the skin and eyes. If contact occurs, wash with plenty of water. In case of ingestion, drink water and seek medical advice. If the product comes into contact with the eyes, wash immediately with water and seek medical assistance. Use gloves and protective goggles during use.

TECHNICAL DATA

Tensile strength after 14 days	≥ 1,0 MPa (N/mm ²)
Aging with heat	≥ 1,0 MPa (N/mm ²)
Aging with water	≥ 0,5 MPa (N/mm ²)
Slipping	≤ 0,5 mm
Flexibility	Excellent
Resistance to alkalies	Limited
Resistance to thermal shocks	-30 °C - +70 °C
Resistance to moisture	Good

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.



EBUJOINT

FILLING MATERIAL FOR 1 - 6 MM JOINTS
CG1

H.S:382440000000



DESCRIPTION

EBUJOINT CG1 is a filling material for 1-6 mm joints used as tiles, ceramics.

USAGE AREAS

- In indoor areas, on horizontal and vertical surfaces,
- Tile, ceramic, glass mosaic, joints,
- In wet areas

CHARACTERISTICS

- Suitable for joints 1-6 mm width.
- It adheres well to the ceramic edges.
- It is resistant to freeze-thaw cycle.
- Resistant to shocks and vibrations.

APPLICATION METHOD

Surface Preparation

- The ceramic adhesive mortar must be thoroughly hardened.
- Joints should be cleared of substances that prevent adhesion, cleaned and moistened with a wet sponge.

Mixing

- EBUJOINT CG1 is added to clean water and mixed. (Water ratio 30-35% by weight of powdered product)
- 6 - 7 LT of water is added for 20 kg of powdered product.
- 3 - 3.5 LT of water is added for 10 kg of powdered product.
- 1.5 - 1.75 LT of water is added for 5 kg of powdered product.
- After the mixed material is kept for about 5 minutes, it is applied again by mixing for 30 seconds.

Application

- The material is spread on the ceramics with a rubber joint spreading trowel and filled into the joint cavities in parallel and then cross-filled.
- The excess material is stripped off the surface with a soft-tipped spatula. After 15-30 minutes, it is cleaned with a damp sponge.
- After the material is dried, it is polished with a dry, clean cloth.
- The application should not be done directly under the sun, in places exposed to wind and under rain.
- On underfloor heating, the heating system must be switched off 24 hours before application.



PACKAGING AND STORAGE

20&10 kg craft bags
5 kg polyethylene bags

Shelf life when stored in its original packaging at +10°C / +30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Density	1.10 kg ± 0.02 kg / lt
Water ratio	30-35% of the powder product
Wear resistance	≤ 1000 mm ³ (EN 12808-2)
Compressive Strength	≥ 10 N / mm ² (EN 12808-3)
Bending Strength	≥ 2,0 N / mm ² (EN 12808-3)
Shrinkage	≤ 5 mm/m (EN 12808-4)
Water absorption	≤ 5 (30 minutes) (EN 12808-5)
Resting time	5-10 minutes
Open time	~ 1 hour
Service temperature	-30°C / +80°C
Application floor temperature	+5°C / +35°C
Application thickness	1-6 mm
Opening time for use	12 hours wall, 24 hours floor
Opening to pedestrian traffic	7 days
Working/Application time	~30 minutes

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.





EBUJOINT FLEX

FLEXIBLE FILLING MATERIAL FOR 1 – 6 MM JOINTS
CG2WA

H.S:382440000000

DESCRIPTION

EBUJOINT FLEX is a filling material for flexible, silicone, 1–6 mm joints used as tiles, ceramics, marble, granite, grout mortar.

USAGE AREAS

- In indoor and outdoor spaces, on horizontal and vertical surfaces,
- Tile, ceramic, glass mosaic, marble, granite joints,
- In underfloor heating systems,
- In wet volumes.

CHARACTERISTICS

- Suitable for joints 1–6 mm wide.
- It adheres well to the ceramic edges.
- It is resistant to freeze–thaw cycle.
- Resistant to shocks and vibrations.
- It's flexible.
- It is water–repellent.
- It is resistant to contamination.
- It is resistant to the formation of mold and fungi.

APPLICATION METHOD

Surface Preparation

- The ceramic adhesive mortar must be thoroughly hardened.
- Joints should be cleared of substances that prevent adhesion, cleaned and moistened with a wet sponge.

Mixing

- EBUJOINT FLEX is added to clean water and mixed. (Water ratio 30–35% by weight of powdered product)
- 6 – 7 lt of water is added for 20 kg of powdered product.
- 3 – 3.5 lt of water is added for 10 kg of powdered product.
- 1.5 – 1.75 lt of water is added for 5 kg of powdered product
- After the mixed material is kept for about 5 minutes, it is applied again by stirring for 30 seconds.

Application

- The material is spread on the ceramics with a rubber joint spreading trowel and filled into the joint cavities in parallel and then cross–filled.
- The excess material is stripped off the surface with a soft–tipped spatula. After 15–30 minutes, it is cleaned with a damp sponge.
- After the material is dried, it is polished with a dry, clean cloth.
- The application should not be done directly under the sun, in places exposed to wind and under rain.
- On underfloor heating, the heating system must be switched off 24 hours before application.



PACKAGING AND STORAGE

20 & 10 kg craft bag

5 kg polyethylene bag

Shelf life when stored in its original packaging at +10°C / +30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

Density	1.10 kg ± 0.02 kg / lt
Water ratio	30–35% of the powder product
Wear resistance	≤ 1000 mm ³ (EN 12808–2)
Compressive Strength	≥ 15 N / mm ² (EN 12808–3)
Bending Strength	≥ 2.5 N / mm ² (EN 12808–3)
Shrinkage	≤ 3 mm/m (EN 12808–4)
Water absorption	≤ 2 (30 minutes) (EN 12808–5)
Resting time	5–10 minutes
Open time	~ 1 hour
Service temperature	–30°C / +80°C
Working/Application time	~ 30 minutes
Application floor temperature	+5°C / +35°C
Application thickness	1–6 mm
Opening time for use	12 hours wall, 24 hours floor
Opening to pedestrian traffic	7 days

The above values are given at +20°C and for 50% relative humidity.
High temperatures shorten the time, low temperatures prolong the time.



EBUJOINT EPOXY

EPOXY BASED TILE ADHESIVE & JOINT FILLER
R2TE

H.S:382440000000



DESCRIPTION

Solvent-free, epoxy based, two-component, chemical resistant tile adhesive and joint filler. It is used as a grouting material in ceramics, tiles, granite ceramics, glass mosaics joint applications between 2–10 mm. It resists to acids and alkalis, used for bonding on walls and floors, grouting & renewing worn joints.

USAGE AREAS

- In indoor and outdoor joints (wall and floor)
- Wet areas, Swimming pools,
- Fixing tiles on metal surfaces
- Grouting material for industrial tile application

CHARACTERISTICS

- It provides superior resistance to strong acids, bases and oils.
- It is antibacterial and prevents the formation of bacteria, fungi and mold.
- It provides waterproofing against leaks.
- It has high pressure and wear resistance.
- It is suitable for drinking water contact.
- It has high resistance to cleaning materials such as bleach, saltwater, lime remover.

APPLICATION METHOD

Surface Preparation

- Ensure that the surface is clean, dry, smooth, and solid.
- Remove any plaster thinner than 3 mm from the surface.
- Repair significant defects or holes on the surface at least 24 hours prior to applying EBUJOINT EPOXY.
- For grouting with EBUJOINT EPOXY ensure that the joints are dry and clean, and remove any cement or adhesive residues.

Application

- Thoroughly mix both components in the bucket using a low-speed mixer until they form a homogeneous paste.
- If the two components will not be completely consumed, maintain a mixture ratio of 93.3% (component A) to 6.7% (component B) by weight.
- For applications in temperatures below 15°C, store EBUJOINT EPOXY in a warm place one day prior to application for ease of application and slipperiness. However, it must be at room temperature during application.

In ceramic bonding:

- Apply the mortar to the surface and adjust its thickness using a toothed steel trowel. Select the trowel's thread size based on the size of the ceramic and the smoothness of the surface.
- For optimal adhesion, expel air by applying force with a rubber hammer. Clean any stains of EBUJOINT EPOXY on ceramics with a warm, damp sponge before drying.

In grout application:

- Fill the cavities using a spatula or pistol.
- During application, thoroughly clean any EBUJOINT EPOXY on the coating with warm water and a damp sponge before the open time. Cleaning becomes challenging after the chemical reaction is complete.

CONSUMPTION

Consumption for ceramic adhesive: 1,5 – 1,8 kg/m² (for 1 mm thickness). Consumption for grouting changes acc. to width & depth.

PACKAGING AND STORAGE

5 kg tins

Shelf life when stored in its original packaging at +10°C / +30°C in dry, protected and ventilated environments, protected from sun, rain and frost, is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Gloves, protective clothing, masks/goggles should be used during mixing and application, and contact of the product with eyes, mouth and skin should be prevented. In case of contact with skin, it should be washed with plenty of water, and in case of contact with eyes and swallowing, a doctor should be consulted.

TECHNICAL DATA

As a joint filler:

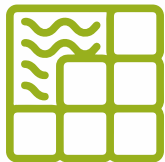
Abrasion resistance	≤ 250 mm ³
Bending strength	≥ 30 N/mm ²
Compressive strength	≥ 45 N/mm ²
Shrinkage	≤ 1,5 mm/m
Water absorption (after 240 min.)	≤ 0,1 g

As a ceramic adhesive:

Initial shear adhesion strength	≥ 2 N/mm ²
Shear adhesion strength after immersion in water	≥ 2 N/mm ²
Tensile adhesion strength after open hold time (after at least 20 minutes)	≥ 0,5 N/mm ²
Shear adhesion strength after thermal shock	≥ 2 N/mm ²
Slip	≤ 0,5 mm

The above values are given at +20°C and for 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.





PRODUCT USAGE TABLE

APPLICATION AREAS	PRODUCTS	EBUFIX 1002	EBUFIX 1012	EBUFIX 1013	EBUJOINT CG1	EBUJOINT FLEX
Small and medium size ceramic, tile applications		■			■	
Large size ceramic, granite applications			■	■		■
Wet areas such as bathrooms, kitchens		■	■		■	■
In areas that are constantly exposed to water such as balconies, terraces, pools and Turkish baths			■	■		■
Places with high pedestrian traffic such as shopping centers, schools and hospitals			■	■		■
Where sudden temperature changes occurs like cold storage depots and over floor heat installations.			■	■		■
Marble, natural stone, glass brick applications			■	■		
Underfloor heated floors				■		■
Over ceramic applications				■		■
Application of ceramic on painted surfaces			■	■	■	■
Application of ceramics to surfaces such as gypsum board, betopan			■	■		■
Exterior applications				■		■

THE MEANING OF ABBREVIATIONS ACCORDING TO TS EN 12004

ADHESIVE TYPE

- **C:** Cement Based
- **D:** Dispersion Based
- **R:** Reaction Resin Based

PERFORMANCE CLASS

- **1:** Standard Performance
- **2:** High Performance

ADDITIONAL FEATURES

- **T:** thixotropic / Reduced Slip
- **E:** Extended Open Time
- **F:** Fast Setting
- **S1:** Deformable
- **S2:** Highly Deformable

THE MEANING OF ABBREVIATIONS ACCORDING TO TS EN 13888

ADHESIVE TYPE

- **CG:** Cement Based Grout
- **RG:** Reaction Resin Based Grout

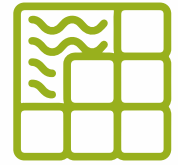
PERFORMANCE CLASS

- **2:** Standard Performance
- **1:** High Performance

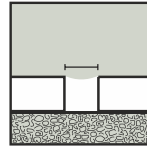
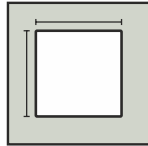
ADDITIONAL FEATURES

- **A:** Reduced Water Absorption
- **W:** High Abrasion Resistance

APPLICATION ICONS

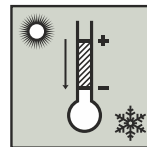


LIMITED TILE DIMENSIONS



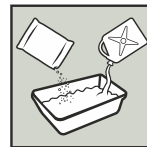
GROUT WIDTH

CHECK FOR
SURFACE CONTROL



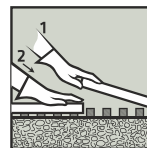
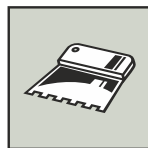
AMBIENT TEMPERATURE

WATER MIXING RATIO



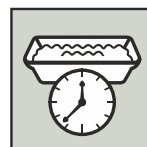
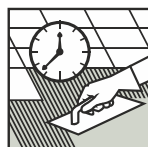
MIXING RATIO /
2 COMPONENTS PRODUCTS

TROWEL TYPE



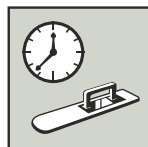
TILING TECHNIQUE

APPLICATION TIME



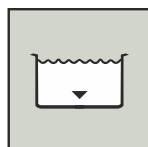
POT LIFE

APPLICATION WITH TROWEL



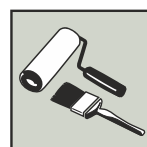
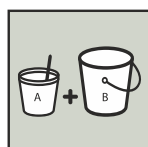
INDUSTRIAL FLOORING

UNDER WATER PRESSURE



HEAVY PEDESTRIAL TRAFFIC

TWO COMPONENT PRODUCT



APPLICATION METHOD