

# Tile Adhesives & Grouts

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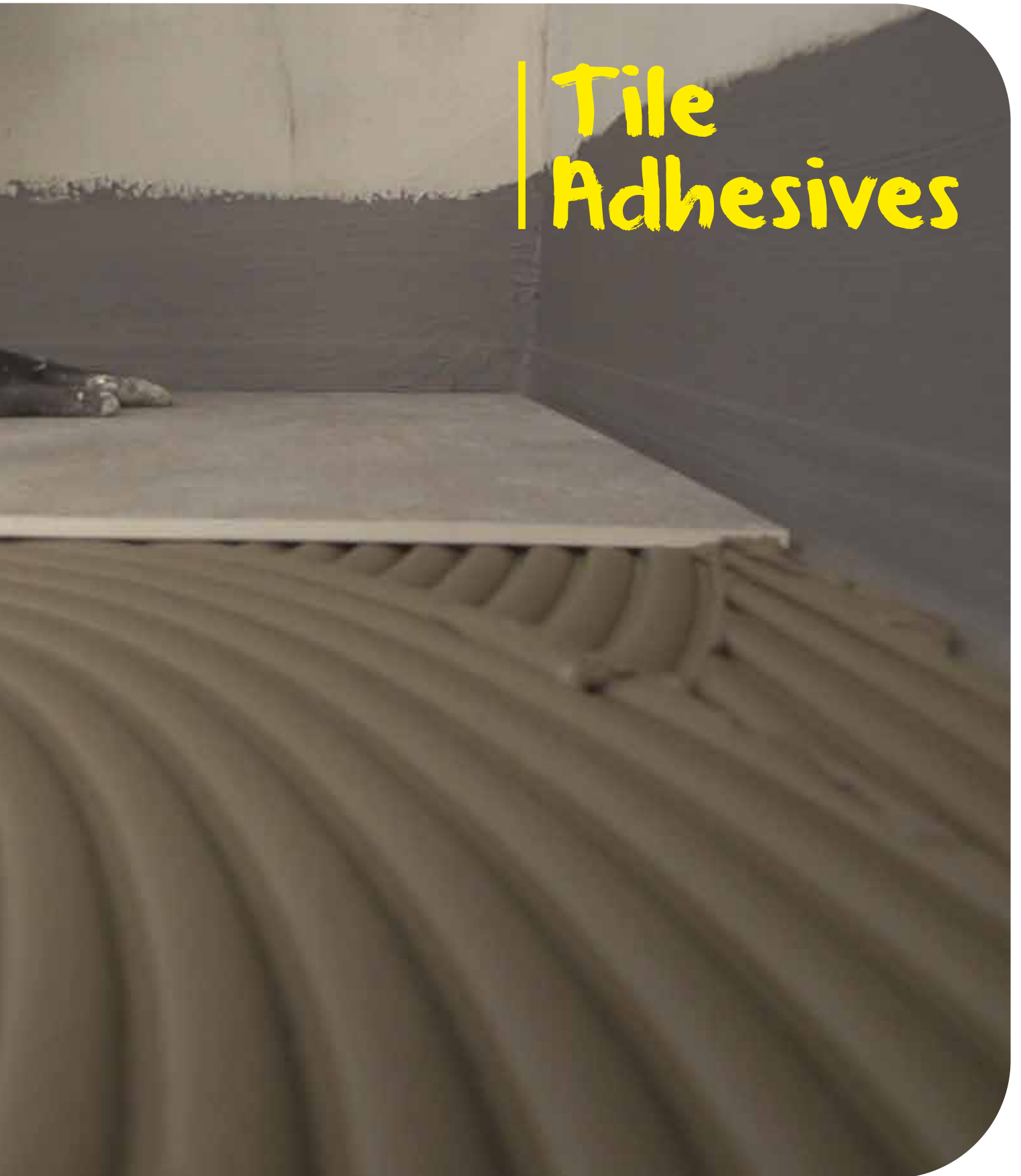
# Solutions for Construction & Renovation







# Tile Adhesives



## webercol fix

### Cementitious tile adhesive

- Internal use
- Wet and dry conditions
- Water resistant

### Product

**webercol fix** is a ready-mix cement based tile adhesive for internal use with a strong bonding effect.

### Scope of use

To fix a wide range of ceramic tiles.

### Suitable substrates

- Concrete
- Cementitious plasters and renders
- Stone walls

### Areas of use

- Regular rooms
- Bathrooms & Kitchens

### Packaging

**GCC:** 20 kg (grey) / 20 Kg (white)

**MENA:** 20 Kg bag



Coverage	3 to 7 kg/m <sup>2</sup>
Mixing ratio	4 to 4.8 lit. water per 20 kg 5 to 6 lit. water per 25 kg
Pot Life	2hrs at 20°C
Open time	15 min at 20°C
Applicable Standards	BS 5980:1980 as Class A Type I EN 12004:2007, ANSI 118.4

## webercol WP

### Latex modified cement based adhesive

- Internal & external use
- High bonding effect
- Water resistant

### Product

**webercol WP** is a ready-mix cement-based tile adhesive for internal use as well as external flooring.

**webercol WP** has a strong bonding effect and is water-resistant.

### Scope of use

To fix a wide range of tiles (ceramic, sandstone, etc...)

### Suitable substrates

- Concrete
- Lightweight blocks (primer is required)
- Cementitious plasters and renders
- Stone walls

### Areas of use

- Regular rooms
- Bathrooms & Kitchens
- Stairs
- Parking

### Packaging

**GCC:** 25 Kg (grey) / 20 Kg (white)

**MENA:** 20 Kg bag



Coverage	3 to 7 kg/m <sup>2</sup>
Mixing ratio	6 lit. water per 25 kg 4.8 lit. water per 20 kg
Pot Life	2hrs at 20°C
Open time	25 min at 20°C
Applicable Standards	BS 5980:1980 as Class A Type I EN 12004:2007, ANSI 118.4

# Improved Tile Adhesives

## webercol plus

### High performance cementitious tile adhesive

- High performance
- Water resistant
- Internal / External use
- To fix tiles on tiles

### Product

**webercol plus** is a ready mix cement-based high performance polymer modified tile adhesive for internal and external use. **webercol plus** has a strong bonding effect, used for adhering large tiles or in cases of permanent exposure to high degrees of humidity. It is water resistant.

### Scope of use

To fix a wide range of tiles (ceramic, porcelain, sandstone, granite, marble, etc...)

### Suitable substrates

- Concrete
  - Lightweight blocks (primer is required)
  - Stone walls
  - Glazed tiles (internal use)
  - Cementitious plasters and renders
  - Gypsum boards
- Primer is required over difficult substrates such as gypsum plaster and wood.

### Areas of use

- Swimming pools
- Bathrooms
- Stairs
- Heated floors
- Facades
- Rooms
- Parking

### Packaging

25 Kg bag



Coverage	3 to 7 kg/m <sup>2</sup>
Mixing ratio	6 lit. water per 25 kg
Pot Life	2 hrs at 20°C
Open time	25 min at 20 °C
Applicable Standards	BS 5980:1980, EN 12004:2007, ANSI 118.4

## webercol premium

**NEW**

### High performance tile adhesive with improved properties

- Classified as C2TE
- Extended open time
- External & internal applications
- Fixing all types of tiles
- For high and low porosity tiles

### Product

**webercol premium** is a high performance cement-based polymer modified adhesive.

### Scope of use

Fixing all types of tiles and stones onto interior and exterior floors and walls.

### Suitable substrates

- Concrete, screed
- Lightweight blocks
- Stone walls (cleaned and prepared)
- Cementitious plaster and renders
- Gypsum Board

### Areas of use

**webercol premium** can be used for tiling:

- Swimming-pools
- Bathrooms, kitchens, stairs, rooms
- Heated floors
- Façades, balconies, terraces
- Parking

### Packaging

25 kg



Coverage	3 to 6 kg/m <sup>2</sup>
Mixing ratio	22 - 24%
Pot life	4 hrs
Open time	30 min > 0.75 MPa
Applicable Standards	12004 (EN 1346, EN 1348) class C2TE, ANSI 118.4
Tensile adhesion strength	A > 14



# High Performance Tile Adhesives

## webercol max

**Premium quality latex modified extra white cementitious tile adhesive**

- Extra white
- Flexible
- Waterproof

### Product

**webercol max** is a ready mix cement-based polymer modified adhesive for fixing all types of ceramic tiles and stones, including fully vitrified/porcelain tiles to interior and exterior floors and walls.

### Scope of use

**webercol max** is suitable to fix tiles onto low porosity substrates such as already existing tiles. The extra white color of **webercol max** is especially suitable for fixing light colored stones such as marble, granite in wet and dry conditions.

### Suitable substrates

- Concrete
- Lightweight blocks
- Stone walls (cleaned and prepared)
- Glazed tiles (internal use)
- Cementitious plaster and renders
- Gypsum Board
- Fixing of Polystyrene board to concrete or cementitious substrate.

### Areas of use

**webercol max** can be used for tiling in:

- Swimming-pools
- Bathrooms & Kitchens
- Stairs
- Heated floors
- Façades, balconies, terraces
- Rooms
- Parking

### Packaging

**GCC:** 15kg / 20kg - **MENA:** 20kg



Coverage	3 to 7 kg/m <sup>2</sup>
Mixing ratio	3.75 lit. water per 15 kg 5 lit. water per 20 kg bag
Pot Life	2hrs at 20°C
Open time	30 min at 20°C
Applicable Standards	EN 12004 (EN 1346, EN 1348)

## webercol F1

**Fast-setting high performance tile adhesive with low dust technology**

- Fast-setting: grouting after 3 hours
- Ideal to fix composite tiles and large thin tiles
- Extra white (Ideal for marble and stone fixing, no staining)

### Product

**webercol F1** is a latex-modified fast-setting high performance ready-mix tile adhesive. It is water-resistant and specially formulated for interior and exterior wall and floor applications.

### Scope of use

To fix quickly and easily a wide range of tiles (ceramic, sandstone, marble, granite, brick, clay, porous and non-porous tiles, composite tiles, etc...). The extra white color of webercol F1 is especially suitable for laying white tiles soft colored tiles and stone tiles. Particularly adapted to fix thin tiles (3 - 4 mm thickness).

### Suitable substrates

- Concrete
- Cementitious plasters and renders
- Stone walls
- Tiles on tiles
- Lightweight blocks (primer is required)
- Gypsum boards (primer is required)

### Areas of use

- Internal wet and dry areas
  - Terraces, private pools and over heated floors
- Fast-setting is particularly needed in situations:
- Where temperatures are low
  - Where the tiled area needs to be accessed/grouted in few hours (malls, airports...)
  - Where large thin tiles pose a risk of edge-bulging upwards

### Packaging

15 kg bag



Coverage	3 to 7 kg/m <sup>2</sup>
Pot Life	27 min at 22°C
Open time	20 min at 22°C
Applicable Standards	EN 12004: 2007 BS 5980: 1980

## webercol flex

### High performance cementitious flexible tile adhesive

- Extra white
- Highly flexible
- Waterproof

#### Product

**webercol flex** is a two-component cement-based polymer modified, flexible, waterproof tile adhesive for internal & external use.

**webercol flex** has outstanding properties such as high bonding strength, high resistance to water, chemicals, and is highly flexibility. Recommended in cases of permanent exposure to high degrees of humidity and thermal variations.

#### Scope of use

Suitable for most types of tiles.

#### Suitable substrates

- Concrete
- Lightweight blocks
- Stone walls
- Cement-based plasters and renders
- Gypsum boards
- Aluminium coverings
- Glazed tiles
- Ceramic and terrazzo tiles (after preparation)

#### Areas of use

- Swimming-pools
- Bathrooms
- Stairs
- Heated floors
- Terraces, balconies
- Hospitals
- Facades
- Parking
- Vibrating areas (subways...)
- Areas where thermal variations are expected, e.g. mountains (freeze/thaw cycles)



Coverage	3 to 7 kg/m <sup>2</sup>
Mixing ratio	UAE: 15 Kg Powder + 4.5 Kg Liquid Lebanon & Syria: 25 Kg Powder + 7 Kg Liquid
Pot Life	2 hrs at 20°C
Open time	25 min at 20°C
Applicable Standards	BS 5980: 1980. ANSI-A 118.6-1999 Cl. H-4.4. ANSI 118.4, EN 12004: 2007

## Epoxy Tile Adhesives

## webercol epo plus

### Epoxy tile adhesive

- For heavy duty sites, factories...
- Chemical-resistant
- Adhesion on steel

#### Product

**webercol epo plus** is a 100% reactive solvent free, water cleanable tile adhesive designed for numerous applications. It provides excellent chemical resistance and exceptional adhesion on ceramic tile, vitrified - tile, stone, cement board, concrete and steel/metal surface. It is chemical resistant, waterproof, moisture insensitive and fast curing, specially blended to produce a non-sag material.

#### Suitable substrates

Concrete, steel or existing tiles.

#### Areas of use

**webercol epo plus** can be used for a thickness between 2 to 6mm as tile adhesive in medium and heavy duty areas and on at the following industries:

- Food Production—including meat, and fish processing, fruit canning, dairy products, etc.
- Chemical productions and processing
- Brewing and Distilling
- Soft drink production and bottling
- Workshop and garage.

#### Packaging

18 Kg kit (parts A+B+C)



Consumption	5 to 10 kg/m <sup>2</sup> depending on thickness and surface
Mixing ratio	Add part A to part B Add part C
Pot Life	Approximate 1 hour at 30°C
Applicable Standards	EN 12004: 2007



# webercol premium

## high performance tile adhesive

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NEW



- External & Internal application for walls and floors
- Slip resistant
- Extended open time
- Suitable for all types of tiles and stones

C2TE

ISO 13007

مقاوم للماء



WATER  
RESISTANT

# Adhesive selection

The below given values are maximum surfaces of tiles

	Internal	Internal External	Internal External	Internal External	Internal External	Internal	Internal External
PRODUCT SURFACE	webercol fix	webercol WP	webercol plus	webercol FI	webercol flex	webercol paste	webercol epo plus
Concrete	33 x 33 cm 1100 cm²	40 x 40 cm 1600 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	60 x 60 cm 3600 cm²	33 x 33 cm 1100 cm²	60 x 60 cm 3600 cm²
Cement plaster	33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	60 x 60 cm 3600 cm²	33 x 33 cm 1100 cm²	60 x 60 cm 3600 cm²
Existing ceramic tiles			33 x 33 cm 1100 cm²	33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²		
Painted surface*			33 x 33 cm 1100 cm²	33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²		
MDF*					40 x 40 cm 1600 cm²		
Plywood*					40 x 40 cm 1600 cm²		
Gypsum board normal		33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	33 x 33 cm 1100 cm²	
Gypsum board green			45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	33 x 33 cm 1100 cm²	
Gypsum plaster on solid wall*			33 x 33 cm 1100 cm²	33 x 33 cm 1100 cm²	40 x 40 cm 1600 cm²	33 x 33 cm 1100 cm²	
Block work (lightweight)*		33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	33 x 33 cm 1100 cm²	
Metal							60 x 60 cm 3600 cm²
Underfloor heating			45 x 45 cm 2000 cm²	45 x 45 cm 2000 cm²	60 x 60 cm 3600 cm²		
Swimming Pools							
Concrete / cement plaster			33 x 33 cm 1100 cm²	33 x 33 cm 1100 cm²	45 x 45 cm 2000 cm²		
Waterproofing system weberdry 110 FX					33 x 33 cm 1100 cm²		
COVERAGE	3 to 7 kg/m²					3 to 5 kg/m²	2.5 to 15 kg/m²
It is recommended for tiles more than 900 cm² to have adhesive buttered onto the tiles back as well. Use a square notched trowel of size 6 mm x 6 mm for tiles size ≤ 2000 cm² and 9 mm x 9 mm for tiles size > 2000 cm² For tiles above 60 x 60cm please contact technical department.							

\* Primer is required, consult company for advice.

\*\* Tile size up to 60 x 60 cm on interior floors is allowed. For tiles applied above 6 m from the ground on exterior walls, webercol flex is required.

\*\*\* For exterior walls, tiles applied above 6m from the ground should not exceed 2000 cm². Respect maximum weight of tiles/stones (40kg/m²) for tiling on façades.









# | Tile | Grouts

# Improved Tile Grouts

## weberjoint / weberjoint thick

### Durable non-shrink cementitious tile grout.

- Thin & thick version for varied joint widths
- Water resistant
- Thixotropic
- Easy to apply
- Available in a wide range of colors

### Product

**weberjoint** and **weberjoint thick** are cement-based pre-mixed non-shrink grouts, used for filling tile joints in wet and dry areas. **Weberjoint** and **weberjoint thick** are water resistant, non-slump, compressible and can be applied and cleaned easily. They are available in a wide range of attractive colors.

### Scope of use

**weberjoint / weberjoint thick** are available for two types of tile joints:

- **weberjoint**: joints from 1.5 to 4 mm wide.
- **weberjoint thick**: joints from 4 to 10 mm wide.

### Packaging

**MENA & GULF**: 5Kg – 20kg



Standards	ANSI A118.6 & ANSI 118.7
	ASTM C109: 95
	BS 1881, Part 207
	EN 13888:2009

## weberjoint deco

### High performance polymer modified tile grout with non-shading color technology

- Very low water absorption
- Stain resistance
- Non-shading color
- Easy to finish
- Anti-cracks (up to 7mm)
- Low shrinkage
- High strength
- Smooth finishing
- Available in a wide range of colors

### Product

**weberjoint deco** is a high performance polymer modified tile grout with non-shrink properties with excellent workability for grouting tile joints in wet and dry areas for internal and external application.

**weberjoint deco** is high stain resistance and anti-cracks tile grout with non-shading color and very low water absorption characteristics.

### Scope of use

**weberjoint deco** is suitable for wet and dry areas for floors as well as for walls application. It is used between ceramic tiles, marble natural stones, glass mosaics, earthenware (faience), porcelain, terracotta, etc...

- Interior and exterior walls & floors
- Wet areas like Kitchens and bathrooms
- Swimming-pools
- Balconies, Terraces, Stairs, offices

### Packaging

4.5 kg



Standards	CG2WA as per EN13888
	ANSI 118.7.
	standards ISO 13007

# High Performance Tile Grouts

## weberjoint perfect

### High performance low stain anti fungus tile grout

- High stain resistance (coffee, ketchup, etc...)
- Anti-fungus with exclusive MOULD STOP® Technology
- High water resistance with exclusive HYDRO REPELL® technology
- Anti-cracks ( joints up to 20 mm )
- High abrasion resistance

### Product

**weberjoint perfect** is a high performance cement-based premixed non-shrink grout, used for filling tile joints in wet and dry areas. **weberjoint perfect** is easy to apply and clean. **weberjoint perfect** is available in a wide range of attractive colors.

### Scope of use

**weberjoint perfect** is suitable to fill joints from 1.5 to 20 mm width between ceramic tiles, marble, natural stones, glass mosaics, earthenware (faience), porcelain, terracotta, etc...

**weberjoint perfect** can be used for internal and external applications, including:

- Swimming-pools
- Balconies, terraces
- Bathrooms and kitchens

### Packaging

5 kg plastic bags (2 years storage time)



Standards CG2WA as per EN 13888: 2009

## weberepox easy

### Two components epoxy tile grout and adhesive

- Two components easy to mix
- Easy to apply
- Easy and fast to clean
- Good workability after 1 hour at 40°C
- High compressive strength at 14 days
- Excellent chemical resistance non-sag
- Slip resistant when used as tile adhesive
- Good heat aging resistance
- Anti-stain

### Product

**weberepox easy** is a 100% reactive, 2- component epoxy tile grout and tile adhesive with very easy water cleanable properties, excellent chemical resistance, high strength, and easy application. It is non-sag, non-slip, non-stain and can be used as a tile adhesive as well.

### Scope of use

- Tiling and grouting of ceramics, mosaics, stones, etc...
- Specially recommended for bathrooms, showers, and kitchens (private and collective)
- Repair of damaged tile joints.
- Tiling on special substrates such as metal, etc...
- Highly resistant to chemical aggressions, cleaning under high pressure and heavy traffic
- For internal and external walls and floors
- Food production: fruit canning, meat & fish processing, dairy products, etc...
- Industries, car showrooms, etc..
- Swimming pools

### Packaging

GCC & MENA: 4 kg



Standards ANSI 118.3



# weberepox easy

## epoxy tile grout & adhesive



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**2 in 1**

- Easy water cleanable
- Excellent chemical resistance
- Stain resistance
- High compressive strength

سهل الإستعمال



EASY TO APPLY

# Tile grouts color

## weberjoint perfect, weberjoint deco, weberepox easy & weber joint



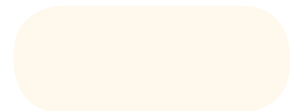
B31 - Snow White



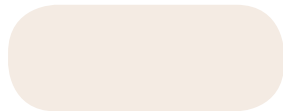
110 - Jasmine White



112 - Bone White



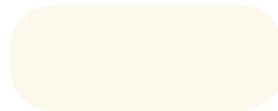
114 - Salmon Beige



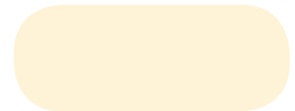
B 32 - Coral Beige



120 - Ivory



J 41 - Wheat



121 - Beige



122 - Clay



123 - Cappuccino



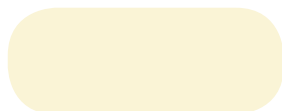
124 - Terracotta



125 - Chestnut



126 - Chocolate



130 - Pastel Yellow



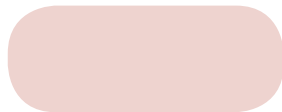
131 - Camomile



132 - Mustard



J 43 - Camel



140 - Baby Pink



141 - Antique Pink



142 - Cherry



150 - Fresh Mint



151 - Spring Leaf



160 - Baby Blue



161 - Sky Blue



170 - Light Grey



171 - Platinum



172 - Ash Grey



173 - Charcoal



180 - Black

## weberjoint glitter



GS 110 - Icy White



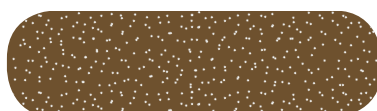
GG 120 - Shiny Gold



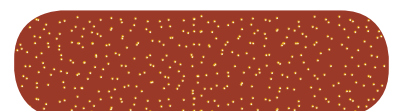
GS 170 - Metallic Silver



GS 173 - Black Pearl



GS 126 - Electric Brown



GG 124 - Redwood

