

# Creative ProFlex Joint

Cement Based Semi-Flexible Tile Joint Filler

## DESCRIPTION

**Creative ProFlex Joint** is a dry, pre-mixed cement-based polymers modified tile Joint filler designed for waterproof and same flexible performance. It provides durable, crack - resistant and suitable for both interior and exterior tile installation.

## SCOPE OF USES

**Creative ProFlex Joint** is a cement- based tile Joint filler's, designed for filling Joints between ceramic, vitrified, mosaic, and natural stone tiles. It is suitable for both interior and exterior applications on residential, commercial and wet areas such as swimming pools, bathrooms and kitchens.



## TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Composition		White Portland Cement, special fillers, non-fading pigments and chemical improving agents including powder polymers
Binder		White Portland Cement
Aggregate Size		<0.1 mm for Type A, < 0.2 mm for Type B
Appearance		Powder available in different colours
Mixing Ratio		4-4.5 ltrs of water per 10 kg bag Water/Powder ratio = 0.34/0.32
Density*		Wet : 1.8 kg/ltr Dry : 1.7 kg/ltr
Compressive Strength*		22 N/mm <sup>2</sup> @ 28 days
Flexural Strength		3.0 N/mm <sup>2</sup> @ 28 days
Working Time		Approx. 30 minutes

\*Typical results under laboratory condition

## KEY ADVANTAGES

- Easy to apply and clean.
- Strong bonding and durable finish.
- Water- resistant and shrinkage-free.
- Available in various colors for aesthetic finish.



## MIXING

For proper application, **Creative ProFlex Joint** supplied in 10 kg bags must be mixed with potable water only, in a clean and non-corrosive bucket.

The amount of water to be added is:

4.5 ltrs per 10 kg bag (i.e. approximately 34% by weight) for CPJ - Type A.

4 ltrs per 10 kg bag (i.e. approximately 32% by weight) for CPJ - Type B.

The amount of water added should be constant for every batch.

To ensure a homogeneous and uniform mix, an electric agitator must be used.

Add CPJ to water, turn the contents of the bag carefully adding small amounts at a time into the receptacle. Stir frequently and mix again

before applying. No further water should be added to mix. The mixed mortar must be used within 30 minutes.

Hard and set mortar should not be re-mixed or used.

## APPLICATION

**Creative ProFlex Joint** is to be applied within the tile joints using a rubber spatula, taking care to ensure that the grout is well compacted into the joints. The excess material on the surface of the tile should be removed using a dry cloth. The grouting should be carried out in accordance to the relevant standards and code of practice.

Our demonstration team will assist in these procedures upon request.

## PACK SIZE

10 kg bag

## SPECIAL NOTES

Grouting should commence only after the tile glue / adhesive has dried out completely. The applied Tile Joint Filler should be properly cured

## STORAGE

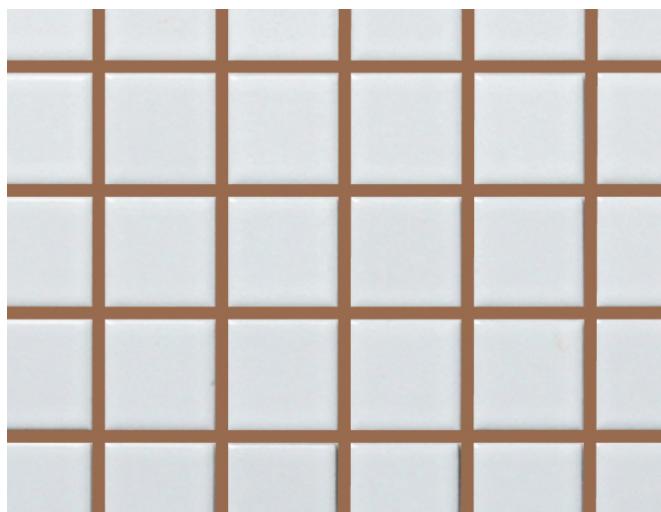
Creative Chemical **Creative ProFlex Joint** must be stored in a dry place, off the ground and well covered. Hard or lumpy material must be rejected.

## GENERAL INFORMATION

Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
Cleaning	Clean all equipment and tools with water immediately after use.

## HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed of as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)



**Creative Chemical Vietnam Co. Ltd.**

No-15, Street-10A, Bien Hoa Industrial Zone 1, Bien Hoa City, Dong Nai, Vietnam

Phone: (+84) 251 8877 400, (+84) 61 3836 125, Email: info@creativechemical.net, Web: creativechemical.net

Creative Chemical products are produced with ISO 9001:2015 standard terms and conditions. So it's customer responsibility to maintain and follow up the TDS and weather forecast carefully. We can not guarantee the application and end use as it depends on various conditions and weather.