

Kemtile UW/ C

Under Water Cement Adhesive EN 12004 Type C, Class S2

Description	It is a one-component cement-based non-sag adhesive to be used for bonding cement, stone, mosaic, porcelain, and ceramic. It cures damp or underwater.
Where to use	• Structural adhesive. • Tile adhesive. • Marine repairs. • Swimming pools, spa.
Advantages	• High mechanical strength. • High water resistance. • Non-Sag. • High wear resistance. • High resistance to U.V. • Good chemical resistance. • Mold & fungus resistant.
Properties	
Density	2 Kg/L
Pot life	10 minutes @ 20 °C
Cure time	3 days
Full cure	7 days
Compressive strength	15 - 20 N/mm ²
Adhesion strength	0.5 - 1.0 N/ mm ²
How to use	• Both surfaces must be clean. • Remove all dust, oil or grease • Use mechanical abrading or etching if required.
Mixing	• Mix with clean water (6 L) to 25 kg sack of Kemtile UW/C. • Stir until a homogenous mix is obtained.
Application	• Apply a good amount of the material on the back of the piece to be placed. • The surplus product protrudes through the joints and acts as a grout. • Place the pieces and press with force to expel the water and to come in contact with the base. • Leave to cure. • Application temperature: +10/+30 °C
Cleaning	Clean all tools immediately after use with water.
Theoretical Coverage	6Kg/m ² /3mm thickness
Packaging	25 kg Sacks
Shelf life & Storage	12 months if stored properly in original unopened packaging

Health and Safety

- Use gloves when handling dry powder.
 - Do not breathe dust.
 - Use a practical mask.
 - Eye contamination must be washed immediately with clean water
-

Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.

PROKEM reserves the right to change the properties of its products.

All orders are accepted subject to our current term of sale & delivery.

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.
