



## BRIT SUPERFLEX

### - INTENDED USE:

Brit Superflex is a liquid acrylic co-polymer additive for cementitious wall and floor grouts. Brit Superflex is used as a substitute for water when mixing Britflexi grouts and greatly improves the grouts deformability, physical properties and performance and is ideal for use with porcelain tiles.

### - APPLICATION:

Brit Superflex is recommended as an additive for grouting projects in areas subject to movement such as facades, balconies and terraces, wall and floor substrates such as wood and plywood, heated screeds and also for repairing old or damaged grout.

Brit Superflex is suitable for frequently wet areas and full submersion such as swimming pools and showers.

Brit Superflex can be used for modification of all type of cements depending on the final application and requirements.

### APPLICATION/USAGE

Working temperature: from +5°C

Usage procedure

1. Shake container well before use.
2. Dilute Brit Superflex, at a ratio of 1:2 with water and mix thoroughly. *(If grouting in more demanding situations (e.g. tiling to timber floors), ratio 1:1 with water).*
3. Use diluted admixture to replace gauging water when preparing grout.

**NOTE:** Working time of grout that has been modified with Brit Superflex may be extended. When set, the grout colour may appear slightly darker than when unmodified. To ensure uniform colour, use same mix proportions throughout the installation.

### - CONSUMPTION:

Dilute 1ltr of Brit Superflex with 1.5ltr of clean cold wter. Add the mixed liquid to the required amount of Britflexi Grout.

### - CLEANING:

Tools and containers should be washed at once with clean water. Any remaining residues once dry have to be removed mechanically.



## TECHNICAL DATA SHEET

**Ver. 2.00**  
(Updated 01/08/18)

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### - TECHNICAL:

Technical specifications:

Colour: Milky, White Acrylic Polymer

Monomer Composition: AC

Solid Content (%±1): 47

pH: 9.0 - 10.0

Viscosity (mPa.s, max): 300

MFFT (°C): 10

Tg (°C): 15

Compressive & Flexural Strength: Excellent

Abrasion Resistance: Excellent

Water Resistance: Excellent

Application Areas

Cement Modifier : Excellent

EIFS Basecoats : Excellent

Terrazzo Floorings : Excellent

### - STORAGE:

Brit Superflex can be stored for up to 12 months, in its original unopened packaging. Store in a cool frost protected place.

### - HEALTH & SAFETY:

Brit Superflex is not considered as dangerous according to the current regulation regarding the classification of mixtures. We recommend to wear protective gloves and goggles and to take the usual precautions for handling chemical products.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

#### ALWAYS WEAR PROTECTIVE WORKWEAR



WEAR DUST MASK



PROTECTIVE CLOTHING



WEAR SAFETY GOGGLES



WEAR SAFETY GLOVES

NOTES: The information given is without prejudice and is believed to be accurate and complete. BRIT ADHESIVES goods are guaranteed against defective materials but we have no control over the site conditions, misuse of the product or the quality of the workmanship. BRIT ADHESIVES accepts no liability for any direct or indirect consequential loss or damages arising or resulting from the use of this information. Timber subfloors should be installed according to manufacturers' instructions and site conditions should be taken into consideration.