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TECHNICAL DATA SHEET Ver. 2.00 (Updated 01/08/18)

Brit Adhesives Ltd Hainge Road Tividale West Midlands B69 2NH

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> Fax: 0121 520 9900

Web: www.britadhesives.co.uk

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BRITPRIMER

A SOLVENT FREE ACRYLIC PRIMER FOR USE AS A PRIMER, SEALER AND MORTAR ADMIXTURE. BRITPRIMER CAN BE USED TO PROMOTE ADHESION AND REDUCE POROSITY FOR A VARIETY OF SUBSTRATES.

- INTENDED USE:

BritPrimer is a solvent free, acrylic primer polymer dispersion for interior use on absorbant and non-absorbant substrates with the Brit Adhesives range of tile adhesives and self levelling screeds. Suitable for priming prepared calcium sulphate screeds and gypsum /anhydrite walls and floors prior to tiling with cementitous adhesives. Also compatible with the Brit Aqua Showerpoof Kit and Brit AquaSeal Liquid Membrane.

Prevents over rapid dehydration of thin bed mortar and levelling compounds, prolongs open time, improves adhesion and prevents shrinkage cracking of covering layers

- TECHNICAL:

BritPrimer is a water dispersion which once applied to any surface will dry to form a flexible, compact coating which consolidates the surface where needed. BritPrimer greatly improves the adhesion of self levelling screeds, paints, adhesive for wallpaper, adhesive for tiles and for mortar renders. Priming gypsum or cement substrates with BritPrimer will prevent any chemical reaction between sulphates and cement alluminates of the tile adhesives which, in the presence of moisture, leads to the formation of the salt 'ettringite' which leads to tiles breaking away from the surface of gypsum / anhydrite substrates.

- PREPARATION:

The substrate must be clean, dry and free from any contaminates (i.e - dirt, dust, oil, grease, laitance, residual paint and any other loose materials etc). Brit Adhesives strongly recommended to follow the manufacturers guidelines for gypsum-plaster, particulary where moisture content and level of surface finishing are concerned. Any cracks in concrete must be repaired. Anhydrite surfaces must be mechanically abraded.

BritPrimer can be applied using a clean brush or roller, diluted or un-diluted. Ensure even coverage and allow to dry between coats. In dusty environments, substrates may need to be covered to prevent dust from settling and disrupting the surface.

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- APPLICATION:

As a treatment installed for ceramic tiles installed on gypsum - undiluted As an anchor coat for gypsum plasters - dilute 1:2 with water As a primer before applying self levelling compounds - dilute 1:1 with water As a primer before wall paper adhesives: dilute 1:3 with water

- PRODUCT IDENTITY:

Consistency: low viscosity liquid

Colour: light blue Density (g/cm³): 1

pH: 9

Dry solids content (%): 18

Maximum VOC according to 2004/42/EC: 0 g/l Application temperature range: from +5°C to +25°C

Minimum drying time: 1-2 hours

- CLEANING:

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

- CONSUMPTION:

The consumption of BritPrimer depends on the porosity and absorption of the substrate. Normal consumption is between 0.1 and 0.2 kg/m².

- PACKAGING:

BritPrimer is available in 1ltr and 5ltr plastic containers.

- STORAGE:

BritPrimer can be stored for up to 24 months, in its original unopened packaging. Store in a cool, frost protected place.

- HEALTH & SAFETY:

BritPrimer 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 WEAR SAFETY GOGGLES 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.