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# TECHNICAL DATA SHEET Ver. 2.00 (Updated 18/02/21)

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# BRIT-PRIM GRIP

READY TO USE BOND ENHANCING PRIMER / ALLOWS DIRECT TILE ON TILE INSTALLATION INTERNAL & EXTERNAL APPLICATIONS / VERY LOW EMISSIONS OF V.O.C

# - INTENDED USE:

Brit-Prim Grip is a multi-purpose, ready-to-use primer that can be used on both absorbent and non-absorbent substrates. Brit-Prim Grip guarantees a rough keying surface which greatly improves the bond strength between the substrate and the tile adhesive / levelling compound due to its excellent bond enhancing properties. Brit-Prim Grip is suitable for internal and external use.

## - PREPARATION:

The substrate must be dry, level and stable and free of oil, grease, soiling and other substances which would impair adhesion. Residual moisture content may not exceed the following values:

- Cement flooring: 2%
- Calcium sulphate flooring: 0.5%
- Heated calcium sulphate flooring: 0.3%
- Gypsum-based plaster: 1.0% (measured with CM instrument)

# - APPLICATION:

As bonding agent and primer for use on non-absorbent and absorbent internal and external wall and floor surfaces prior to the application of ceramic tiling systems. Suitable substrates are: hydraulically bonding cements, lime cast and gypsum plasters, plaster board, gypsum fibreboard, brickwork, aerated concrete, limestone, cement, anhydrite, magnesia and poured asphalt flooring, wooden floorboards, self-distributing levelling compounds, natural stone, vitrified tiles, steel and glass.

Not suitable for use with solvent-based adhesives.

## - USUAGE:

Stir well prior to use and apply with a wool flock roller (in undiluted form on non-absorbent substrates, diluted 1:1 to 1:4 with water on absorbent substrates). If used in external areas, the primer should be protected by using a flexible sealant compound.

#### - CONSUMPTION:

On smooth, non-absorbent substrates, such as steel/glass fibre-reinforced concrete, and tiles,  $50g/m^2$  is required. Depending on the absorbency and nature of the substrate, however, as much as  $250g/m^2$  may be required.

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# - DRYING TIME:

This is determined by temperature and humidity. At +15°C and a relative humidity of 50%, drying time is 1 hour. By this time, the primer has hardened to such an extent that it can no longer be made soft by exposure to water.

# - SUBSEQUENT LAYERS:

Subsequent layers can be put on while the primer is still fresh on absorbent substrates. On non-absorbent substrates, such as vitreous tiles, steel, glass and glass fibre-reinforced concrete, allow the full drying time before putting on subsequent layers.

# - TECHNICAL:

Application temperature: +5°C to +25°C

Colour: Violet

Density: 1.3 g/cm<sup>3</sup>

pH: 8

Viscosity: 2000 mPas Content of solids: 65% Drying time: 1 hour

Temperature resistance: -20°C to +80°C

## - STORAGE:

Store unopened in original packaging in cool, dry conditions. Protect from frost and damp. Must be used within 12 months from date shown on the packaging.

# - CLEANING OF TOOLS:

Wash all tools and any soiled areas with water after use.

# - HEALTH & SAFETY:

Wear protective clothing, safety goggles and safety gloves.

#### ALWAYS WEAR PROTECTIVE WORKWEAR









WEAR DUST

PROTECTIVE CLOTHING

GOGGLES

WEAR SAFETY WEAR SAFETY **GLOVES** 

EUH208 Contains 5-chloro-2 methyl-4-isothiazolin-3-one: 2-methyl-2H -isothiazol-3-one (3:1), 2-Methyl-2H-isothiazol-3-one, 1,2-Benzisothiazolin-3-one. Contact with skin may produce an allergic reaction.

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.