



## BRITLEVEL GYPSUM

BRITLEVEL GYPSUM is a gypsum based levelling compound for application to dry anhydrite floors before the laying of floor tiles, vinyl tiles\* and other soft floor finishes\*. Must be applied on a floor with a functioning DPM. For internal use only, where the temperature must be kept above 10°C during the installation and curing process. Do not use in areas subject to permanent water immersion. BRITLEVEL GYPSUM can be pump applied to large areas. Bed thicknesses of 2mm-20mm can be achieved. Conforms to BSEN13813:2002 CA-C25-F7-B2.0

### INTENDED USE:

All surfaces to be levelled must be free from loose matter, clean, dry and all surface containments must be removed as they will affect adhesion to the floor. BRITLEVEL GYPSUM is suitable for both matted and piped underfloor heating. If the matted type is to be used then the heating element should be embedded in a layer of product before any further work is carried out. Underfloor heating must be switched off during the installation and remain off for 48 hours. It can be then turned on gradually over a period of a further 48 hours after the levelling of the floor is complete. \*Soft floor finishes should not be applied until the level has had, depending on site conditions, 24 hours to cure. The moisture content for the flooring to be used must be taken into consideration. Ensure any trowel marks are removed from the BRITLEVEL GYPSUM before laying soft floor coverings.

### PREPARATION:

All surfaces must be free from loose matter, dry, clean from any dust or grease, and be dimensionally stable with no excessive movement. The dry anhydrite surface must be primed with a neat coat of BRITPRIMER SBR to remove any suction from the floor after scarification to stop the rapid drying of the level. It is imperative that BRITLEVEL GYPSUM must be used above 10°C, and that this temperature is maintained throughout the installation.

### APPLICATION:

Anhydrite: Ensure surface is dry with less than 0.5% moisture. Surface laitance should be removed by scarification with a carbide disc. The surface should then be hoovered to ensure no debris is left on the floor. Prime the Anhydrite screed with a neat coat of BRITPRIMER SBR and allow to dry before application of level.

### MIXING RATIO:

Add 20kg of BRITLEVEL GYPSUM into a mixing vessel containing 5lt of clean cold water. BRITLEVEL GYPSUM should be mixed either by hand or with a mechanical mixer with water to form a smooth pourable liquid. Pour the BRITLEVEL GYPSUM onto the floor and assist flow using a trowel to achieve the required depth.

### TILING:

Must not be carried out until the BRITLEVEL GYPSUM has fully cured after 48 hours, depending on site conditions and depth of application. However, the moisture content of the floor can be measured after 24 hours and providing it is less than 0.5% tiling can proceed at this point. We would then recommend that tiling be carried out with BRITGYP adhesive.

### CLEANING:

Remove surplus adhesive with a damp cloth. Clean tools with water.

### TECHNICAL/CE INFORMATION:

All work should be carried out in accordance with BS5385 and BS8000, The Code of Practice for the installation of floor and wall tiles.

APPLICATION TEMPERATURE: Between 10°C and 30°C	LIGHTFOOT TRAFFIC: 2 hours*
POT LIFE: 1 hour*	RADIAL FLOW: 135 - 150mm
FULL USE FOR TILING: 48 hours*	FULL USE FOR SOFT FLOOR FINISHES: 24 hours*

\*NOTE - The above times refer to site conditions of 20°C. These times will be increased at lower temperatures and reduced at elevated temperatures.

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### TECHNICAL/CE INFORMATION:



ITEM REFERENCE:  
FLGYPW20

CE	
Brit Adhesives, Hainge Road, Tividale, West Midlands, B69 2NH.	
13 000011	
EN 13813 CA-C25-F7-B2.0	
Calcium sulphate levelling compound for interior use	
Reaction to fire:	A1 <sub>n</sub>
Release of corrosive substances:	CA pH Value ≥ 7
Water permeability:	NPD
Compressive strength:	C25
Flexural strength:	F7
Wear resistance:	NPD
Sound insulation:	NPD
Sound absorption:	NPD
Thermal resistance:	NPD
Chemical resistance:	NPD

Refer to DOP (Declaration of Performance) for more information.

### COVERAGE:

5kg/m<sup>2</sup> at approximately 3mm bed depth.

### MAINTENANCE:

BRIT ADHESIVES recommend the use of BRIGHT IDEAS range of tiling tools and floor maintenance products.

### STORAGE:

Store unopened in original packaging in cool, dry conditions. BRITLEVEL GYPSUM has a shelf life of 6 months from the date shown on the packaging.

### HEALTH & SAFETY:

**X** **WARNING IRRITANT!**  
Contains Portland Cement

Keep away from animals and children. Wet cement can cause irritation, dermatitis and/or burns. Wear suitable protective clothing, gloves, eye/face protection.



PROTECTIVE  
CLOTHING



WEAR SAFETY  
GOGGLES



WEAR SAFETY  
GLOVES

**NOTES:** The information given is without prejudice and is believed to 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.

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