

# slipbond

## stone and brick slip adhesive

### FEATURES & BENEFITS



Provides exceptional bond and durability



Bed thickness: 3-20mm up to 1m<sup>2</sup>



Just add water



Set time: 16 hours



Extended workability: 2 hours



### INFORMATION

UltraScape slipbond is a flexible cladding adhesive for external and internal floor and wall applications. It consists of cements, graded fillers and additives and a high level of redispersible powder polymer. It is specially formulated with extended workability for fixing brick slips and natural stone to a range of substrates including sand/cement render, brick and block work and can be used with external wall installation systems.

### TECHNICAL

UltraScape slipbond is a fully pre-mixed dry-pack which only requires the addition of water on-site. It can be applied to a thickness of 3mm-20mm up to 1m<sup>2</sup> at a time.

### PREPARATION

The preparation of the surface to be treated is of the greatest importance. Care must be taken to remove all loose material, debris, laitance, grease, paint and efflorescence. The concrete / masonry/ substrate should be thoroughly dampened with water. Any surplus water should be removed prior to commencing application.

### MIXING

UltraScape slipbond should be added slowly to 5.2 litres of clean water per 20kg bag and mixed thoroughly, ideally with a forced action mixer for 3 minutes to give a slump free easily worked

adhesive. Once mixed the mortar is immediately ready for use and has a pot life of approximately 2 hours at 20°C. Mix only sufficient material to be used within the pot life, do not remix or re-wet.

### APPLICATION

Use a trowel to apply a layer of mortar on to the substrate with sufficient force to ensure a good bond. On large format stone it is advisable to back butter the stone unit prior to embedment. Once application of the mortar bed has taken place please ensure that the stone is applied within 25 minutes.

### CLEANING

Tools should be cleaned in water immediately after use to remove excess materials.

### PRECAUTIONS

This product contains cement which, when mixed with water, is alkaline and may cause skin irritation. Always wear protective clothing and work in well ventilated areas. If product enters the eyes, wash thoroughly with clean water. If discomfort continues, seek medical advice. As with all powder products, the material should be mixed carefully in order to avoid the raising of dust.

### STORAGE

Store in a dry place between 5-30°. When stored correctly and used within 8 months of the date shown on the bag, the reducing agent

activity will be maintained and the product will contain, when mixed with water, no more than 0.0002% (2ppm) soluble chromium (VI) of the total dry weight of the cement. Note: the use of this product after the declared storage period may increase risk of an allergic reaction. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts

If stored correctly and used within 8 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement.

**PRODUCT AND TECHNICAL DATA**

<b>Unit/packaging</b>	20kg paper bags delivered on shrink-wrapped pallets
<b>Storage</b>	Store in a cool, dry and frost free area at temperatures between 5°C and 30°C
<b>Coverage*</b>	5m <sup>2</sup> at 3mm depth
<b>Yield</b>	15 litres (approx per 20kg bag)
<b>Shelf life</b>	8 months from the date of manufacture printed on this bucket, unopened in the above conditions. High temperatures and high humidity will reduce shelf life.
<b>Bond (Adhesion strength)**</b>	>1N/mm <sup>2</sup> after 28 days
<b>Water required</b>	5.2 litres per 20kg
<b>Colour**</b>	grey/brown

\*The above coverage is provided as a guide only and reflects typical paving applications without any wastage. It should not be used as an exact material requirement calculation.  
 \*\*As with all raw materials, colour variation may occur. Please note that this does not affect the consistency or characteristics of the product.

**HEALTH, SAFETY AND ENVIRONMENTAL**

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste responsibly and in accordance with local authority requirements. A full material safety data sheet relating to this product is available from instarmac.co.uk

**QUALITY ASSURANCE**

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and ISO 45001 Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how products are used. All products are sold subject to our conditions of sales, copies of which may be obtained upon request.

**CONTACT US**

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