

# PRODUCT INFORMATION

## DUNLOP SBR UNIVERSAL BONDING AGENT

### DESCRIPTION

**DUNLOP SBR UNIVERSAL BONDING AGENT** is a high quality, water-based synthetic polymer, suitable for priming, sealing or dustproofing surfaces prior to the application of ceramic tiles. It is also a suitable admixture for the preparation of screeds, rendering, plaster and slurry bonding coats. This product is available in 5kg.

### DIRECTIONS FOR USE

#### Priming, sealing & dustproofing

May be applied directly with a brush as a primer, sealer or dust-proofer

- Priming the back face and edges of plywood : Apply undiluted SBR UNIVERSAL BONDING AGENT
- For priming porous concrete and cement:sand screeds dilute 1 part SBR UNIVERSAL BONDING AGENT with 4 parts of water by volume
- For priming calcium sulphate based screeds, apply two coats. The first coat should be diluted 1 part SBR UNIVERSAL BONDING AGENT with 4 parts water by volume. The second coat should be diluted 1 part SBR UNIVERSAL BONDING AGENT with 2 parts of water by volume.

#### Slurry bonding coat

Mix 2 parts portland cement to 1 part SBR UNIVERSAL BONDING AGENT. Brush the slurry onto the prepared surface and apply the mortar while the slurry coat is still wet or tacky.

#### Admix for rendering/screeds

Typically mix: 1 part cement: 4 part sand aggregate to requires 5-10kgs of DUNLOP SBR UNIVERSAL BONDING AGENT by weight.

Sand aggregate for renders should conform to BS EN 13139 0/2 (CP or MP) category 2 fines.

Sand aggregates for screed should conform to BS EN 13139 0/4 category 1 and the recommendations of PD 6682-3.

#### Admix for plaster

Dependent upon thickness, mix 2-4kg of SBR UNIVERSAL BONDING AGENT with about 50kg of plaster.

### STORAGE & SHELF LIFE

This product has a shelf life of 12 months. Store between 5°C and 30°C.

### COVERAGE

**Primer/Sealer:** As neat primer/sealer, 12m<sup>2</sup> per kg

**Slurry Mix:** As a slurry mixed with cement, 3m<sup>2</sup> per kg.

**Cement:Sand Renders** In renders at a 1:4 cement: sand mix incorporating 5kg per 50kg cement, approx.. 1.5m<sup>2</sup> per kg of DUNLOP UNIVERSAL BONDING AGENT (assuming a 12mm bed)

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**Cement:sand Screeds:** In cement sand screeds at a 1\4 cement:sand mix incorporating 10kg per 50kg cement, requires approximately 0.25m<sup>2</sup> of per kg of DUNLOP SBR UNIVERSAL BONDING AGENT assuming a 50mm bed thickness

**Plaster:** In plaster at 2kg per 50kg plaster, approx. 5m<sup>2</sup> per kg (assuming a 12mm bed of plaster).

Please refer to the Material Safety Data Sheet for further information on health and safety issues.

## DUNLOP TECHNICAL HELPLINE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the DUNLOP TECHNICAL HELPLINE on: Tel: 01782 591120 Fax: 01782 591121.

**Note:** The customer must verify the suitability of any information, opinion, recommendation or advice ("Information") provided by the Company for the particular application for which any goods are intended to be used and the Company accepts no liability (whether in contract tort, or otherwise) whatsoever for any loss, damage, or expense arising from the misuse of any information it supplies nor for the use of any information in or for applications which are unsuitable or inappropriate. Building Adhesives Ltd operates a continuous research and development programme and reserves the right to alter or update information from time to time.