

Drybase® Bondaid Plus

Product Description

Drybase® Bondaid Plus is a styrene-butadiene rubber latex (SBR) which has been specifically designed for use with cement compositions and as a primer to improve bonding. When incorporated into cement mortar mixes it forms polymer modified systems which exhibit excellent adhesion, improved tensile and flexural strength, as well as resistance to water and water vapour. **Drybase® Bondaid Plus** is non-toxic.

Benefits

- Improves adhesion of slurry coats and sand/cement mixes
- Increases resistance to salt efflorescence
- Improves workability
- Increases flexibility of cement-based materials
- Enhances response to thermal movements

Properties

Appearance	White/milky liquid, 46% solids
Size(s) & Packaging	5 litre and 25 litre jerry cans
Minimum Film Forming Temperature	0 °C
Storage	Store in a cool, well ventilated area. Keep container tightly closed. Protect from frost
Shelf Life	12 months



Dilution Instructions

Priming Solution

Dilute 1 part **Drybase® Bondaid Plus** with 8 parts clean water and apply by brush. Apply render or plaster while still tacky.

Bonding Coat

Dilute 1 part **Drybase® Bondaid Plus** with 2 parts clean water and apply by brush. Apply render or plaster while still tacky.

Render Additive

Dilute 1 part **Drybase® Bondaid Plus** with 4 parts clean water and use as a gauging solution.

Cement admixture

Dilute 1 part **Drybase® Bondaid Plus** with 1 part clean water and use as a gauging solution.

Application Information

Preparation

Prior to the application of **Drybase® Bondaid Plus** either in the form of a primer coat, slurry coat or modified mix, the substrate surface must be fully prepared. Any exposed reinforcing steel must be clean and free from grease, oil, scale and rust. If being used to repair spalled or damaged concrete ensure the background is cut back to sound material.

Typical properties when used with a 3:1 sand cement render mix

Compressive strength	48 N/mm ²
Freeze/thaw resistance	Very Good
Adhesion	Excellent to concrete, brickwork, tiles, timber
Shrinkage during cure	0.45%

Drybase® Bondaid Plus may be used as a concentrated material or diluted with water at varying rates depending upon its intended use. If used in the gauging water of a sand and cement mix, the excellent plasticising properties of **Drybase® Bondaid Plus** will mean that less water is required. Add any further water cautiously as rapid thinning can occur.

Drybase® Bondaid Plus modified mixes may be slightly darker than corresponding unmodified mixes.

For use with Drybase® Tanking Slurry, please consult our Technical Team for advice.

Other Information

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.

