

Deco Bond SBR

SBR Bonding Agent

DESCRIPTION:

Water based dispersion of a styrene-butadiene copolymer, which, due to its versatility, finds applications in industrial, commercial and domestic situations and is ideal floor surface preparation.

ADVANTAGES

- Greatly improved adhesion to a wide range of substrates including dense concrete, tiles, etc.
- Mixes may be applied in much thinner sections.
- Excellent resistance to water and water vapor.
- A high level of resistance to salt permeation.
- Much improved toughness and flexibility.
- Reduced surface dusting of concrete.
- Greatly improved resistance to many chemicals.
- Reduced water: cement ratio for equivalent workability.
- Improved frost resistance.
- Improve compressive strength and reduce possibility for cracks.

USES:

Deco Bond SBR can be used for floor surface preparation, as a primer, sealer and dust proofer. It is also used as an admixture to improve the physical and mechanical strength including improved adhesion to substrates, increased flexibility, and water and frost resistance of cement: sand mortars.

Deco Bond SBR is not adversely affected in wet conditions and is therefore recommended for exterior use.

APPLICATION:

Admixture for Sand/Cement Mortars:

Deco Bond SBR is better added to water before being mixed with mortar.

Slurry-bonding Coat:

Slurry of 1 part Deco Bond SBR to 2 parts cement by weight improves the adhesion of cement: sand mortars to a wide range of backgrounds and bases including concrete, existing screeds etc.

Priming/Sealing/ Dust Proofing:

Deco Bond SBR can be applied to existing cement surfaces, wooden floors diluted at a ratio of 1:2

Specific Gravity	1.01 @ 25°C
Stabilization	Non-ionic
Freeze thaw stability	Good
MFFT	0°C

PACKAGING:

Deco Bond SBR is available in 18 liter and 5 liter plastic containers.

COVERAGE:

As an admix: 10 liters/50 kg cement.

As a primer (diluted): Approximately 15m² /liter.

STORAGE:

Deco Bond SBR is best stored at moderate temperatures. Deco Bond SBR should preferably be stirred before use.

SHELF LIFE:

One year when stored properly.

HEALTH & SAFETY:

Deco Bond SBR is non-flammable, nontoxic under normal conditions of use. Harmful if taken internally.

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin, wash immediately with plenty of clean water. Wear suitable protective clothing, gloves and eye/face protection.

SERVICES:

For further information on this product together with advice on application, please contact The Technical Advisory Department.

WARRANTY (Disclaimer):

Decorete® fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application.

In any case Decorete®'s responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

KEEP OUT OF REACH OF CHILDREN