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BestLatex R126

New to old concrete bonding and water-proofing agent

Description: BestLatex R126 is a modified Styrene Butadiene emulsion copolymer used to mix with cement or sand-cement to increase adhesion, waterproofing, and anti-corrosion for building surfaces.

BestLatex R126 is applicable for the following fields:

Uses:

- Slurry layer (used to waterproof or connect new to old concrete)...
- Waterproofing layer of the concrete surface, mortar, and brick...
- Waterproofing masonry mortars and tile adhesive mortars...
- Thin layer as repair mortar to a concrete surface or finished surface.
- Slurry layer for the floor to anti resistant.
- Abrasion-resistant floor screeds;
- Waterproofing materials to masonry, and tile adhesion mortar.

Advantages:

- Increase the waterproofing capacity for slurry coat and a cement-sand system.
- Increasing significantly the bonding and adhesion strength of each material and new to old concrete.
- Minimize shrinkage and cracks. Increase elasticity for the cement-sand system.
- Increase chemical corrosion resistance and abrasion resistance for flooring screeding mortar.
- As a repair layer which are solve small cracks and small defects on the surface.
- Stable under an alkane environment. Stable under exposure to UV rays.
- Non-toxic, non-pollution. It could be applied for waterproofing in a project which is directly in contact with water.

SPECIFICATION

Chemical based: Modified Styrene-Butadiene Copolymer.

Appearance: White milky liquid.

Density: 1.01 ± 0.02 kg/liter (@ 25°C).

pH 7.0 ÷ 9.0 (@ 25°C).

Storage Condition: Store in a dry, cool place, freeze-free area.

Shelf Life: 12 months in original, unopened packaging.

Packaging: 1; 5; 25L/ can; 210 L/pail.

PHỤ GIA & HÓA CHẤT XÂY DỰNG BESTMIX® CONSTRUCTION CHEMICALS & ADMIXTURES
 PHỤ GIA BÊ TÔNG, XI MÀNG - HÓA CHẤT CHỐNG THẤM - VUA RỐT RỐT KHÔNG CO NGỐT - NÉN SÀN - KẾT NỐI - TRÁM BÍT - SỬA CHỮA - BẢO VỆ AN THIÊN ★ CEMENT AID - CONCRETE ADMIXTURE - WATERPROOFING - GROUTING - FLOORING - BONDING - SEALING - REPAIRING - PROTECTING - FINISHING

INSTALLATION

Surface preparation: The surface must be clean, and remove dust, laitance, grease, and any other contaminants.
If the surface is not rough enough, roughen the surface by using suitable mechanical methods before application.
Saturate an entire surface with clean water but no water remains.

For Waterproofing and old to new concrete bonding slurry:

Mixing ratio: **1L BestLatex R126 + 1.5L Water + 5kg Cement = 4.1L Slurry.**
Pour the cement into the mixture of BestLatex R126 and water (pre-quantified). Use a paddle to mix until homogeneous.

Application: Use a strong brush or a spray nozzle to distribute the pressure evenly over the entire surface waterproofing before applying waterproof mortar or pouring concrete when the layer is only the cement – BestLatex R126 is still wet.

Consumption: **1 liter of BestLatex R126/ approx. 5m² applicable.**

For waterproofing mortar:

Mixing ratio: **1L BestLatex R126 + 4.5L water + 9 kg Cement + 27 kg sand= 41.5 kg mortar.**

Application: Use a trowel or steel scrubber to apply a layer of mortar with a thickness of 1÷2 cm (on request) onto the newly waterproofing slurry layer (still wet), if it is dry, it must be re-coat before applying the waterproof mortar.

Consumption: **1 liter of BestLatex R126 / 2m² / 1cm of thickness.**

Caution: BestLatex R126 must always be used with cement, and should not be used alone as an independent adhesive agent. Sand must be clean, free of dust, and have a suitable size of particles. Do not use cement which is time over and slumping.

Disclaimer: *The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.*

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