

**BERGER FOSROC
RANGE OF
PRODUCTS
AND
SOLUTIONS**



Concrete Admixtures



Surface Treatments



Grouts & Anchors



Concrete Repairs



Industrial Floorings



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Adhesives



Cement Grinding Aids

Head Office:

Berger House, House 8, Road 2,
Sector 3, Uttara, Dhaka 1230.

E-mail :enquiry.bangladesh@bergerfosroc.com

Tel.: +88 02 48953665

Website: www.bergerfosroc.com

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Mortar and Screed
modifier cum bonding agent
Nitobond SBR Latex



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DESCRIPTION

Nitobond SBR Latex is modified styrene butadiene emulsion specially designed for use as a bonding agent and modifier for screed and mortar.

ADVANTAGES



Simple to use



Excellent bond to concrete, plaster and masonry works



Versatile – compatible with all cements



Improves - flexibility



Weather resistant mortar with improved durability

APPLICATIONS



Repair of worn, damaged or spalled concrete



Repair of large cracks



Acts as a bonding agent

COVERAGE

- Slurry primer – approximately 4 – 5m² / L depending on substrate porosity

SHelf LIFE

- 12 months from the date of manufacture

PACKAGING

- Available in 1 L, 5 L & 20 L containers

APPLICATION INSTRUCTIONS

For Patch repair

- Cut open the loose areas to geometric shape to avoid feathering edges.
- The corroded steel should be cleaned properly and treated with Reebaklens RR for further removal of scaling and rust.
- Clean the surface and apply Nitozinc Primer in 2 coats.
- Nitobond SBR Latex slurry coat is applied over the concrete surface as a bonding agent (1 volume Nitobond SBR Latex to 1 volume water to 3 volumes fresh cement).
- When the bond coat is in the tacky condition apply Nitobond SBR Latex polymer modified mortar (1 cement: 3 sand) and Nitobond SBR latex by 5 to 8 % weight of cement.
- Place the mixed mortar with gloved hand and finish to the required level by float.
- Immediately apply Concure 1315 neat coat over the repair surface as a curing agent.

As a Bonding Agent

- Clean the surface to remove loose particles and laitance etc.
- Apply Nitobond SBR Latex slurry coat over the cleaned surface.
- While the slurry coat is in the tacky condition, apply 1:3 (cement : sand) mortar and finish to the required level.

As a screed modifier

- Mix in following proportion:
 - Cement: 50 kg
 - 3 - 6mm Granite chips: 75 kg
 - Zone II sand: 75 kg
 - Nitobond SBR Latex: 5 - 9 litres
 - Recommended water addition: 8 - 12 litres
 - Recommended thickness: 10 - 25 mm
- The screed should be of a semi-dry cohesive consistency