

BERGER FOSROC RANGE OF PRODUCTS AND SOLUTIONS



Concrete Admixtures



Surface Treatments



Grouts & Anchors



Concrete Repairs



Industrial Floorings



Protective Coatings



Joint Sealants



Waterproofing



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



BFLDP/BGD/01.05.2021



Make the right choice...

Say goodbye to damp walls!

**High performance
two component
elastomeric
cementitious damp
proof coating**

Nitoproof Damp Protect



Nitoproof Damp Protect is high performance acrylic polymer modified cementitious damp proof coating. It consists of powder and liquid acrylic emulsion, which upon mixing produces an easily brushable coating.

ADVANTAGES



Protection against efflorescence.



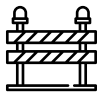
Excellent adhesion.



Excellent crack bridging ability

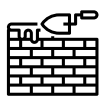


Easy application by brush/roller/trowel/spray.



Effective barriers to sulphates, chlorides and carbonation.

APPLICATIONS



As a damp proof coating for Masonry, concrete, plastered surfaces subjected to damage from moisture / efflorescence.

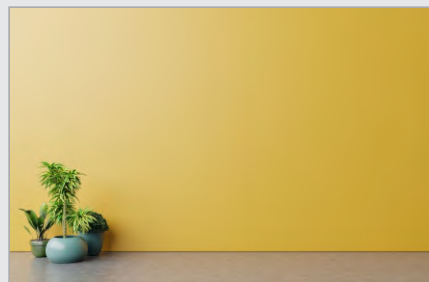
Application Instructions:

Surface Preparation: Surface must be clean, free from oil, grease, wax, dirt or any other form of foreign matter. Spalled surfaces, cracks and any other defects should be repaired using Renderoc concrete repair mortars.

Mixing: Pour Nitoproof Damp Protect liquid in clean bucket add the powder component gradually and mix for 2-4 minutes using slow speed drill fitted with mixing paddle.



Damp wall without application of Nitoproof Damp Protect



Wall after application of Nitoproof Damp Protect

Method of Application

Surface cleaning



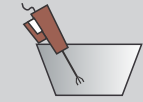
Surface must be clean, free from oil, grease, wax, dirt or any other form of foreign matter.

Repairing



Spalled surfaces, cracks and any other defects should be repaired using Renderoc concrete repair mortars.

Mechanical mixing



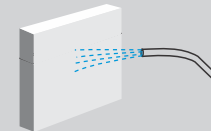
Pour Nitoproof Damp Protect liquid in bucket add the powder component gradually and mix for 2-4 minutes using slow speed drill fitted with mixing paddle.

No water addition



Do not add water to Nitoproof Damp Protect during mixing and application.

Pre-wetting



Surface should be damp or in SSD condition.

Apply 1st Coat



Apply first coat and allow it to dry for 4-6 hours.

Apply 2nd Coat



Apply second coat once first coat has dried.

Curing



The coated surface should be air cured for a period of 4-5 days.

Packaging:

Nitoproof DampProtect:

- 5 Kg pack [3.33 kg powder + 1.67 kg liquid]
- 15 kg pack [10 kg powder + 5 kg liquid]

Coverage:

The approximate coverage is 15 to 16 sq.ft/kg/coat.

Recommended to apply in two coats

Storage & shelf life :

Nitoproof Damp Protect has a shelf life of 12 months when stored in dry covered area in sealed bags.

Note : Wall dampness could occur for various reasons – due to external cracks or leakages. Consult Berger FOSROC in case of increasing dampness.