

DAMPSTOP ADVANCED

Ready to use, one component penetrative cum film forming barrier system



SCIENTIFIC WATERPROOFING SOLUTIONS



Product Benefits



Long lasting warranty on Dampness and Efflorescence

Waterproofing effect up-to 4 bar negative water pressure



Prevents the wall from salt leaching

Can be applied in high moisture content, provided there are no permanent leaking of concealed pipes



Ready to use and easy to apply

Penetrative Nano additive blocks porosities



Excellent adhesion to the substrate

Product Description

An excellent interior waterproofing/dampproofing barrier system . It blocks the porosities of the substrate through partial penetration coupled with controlled film formation on the substrate surface. The nano additives in the emulsion acts as pore blocker and imparts hydrophobicity to the substrate thus making the substrate watertight.

Aspect



White pseudo viscous liquid

Density



Approx. 1.05 g/cc

Coverage



Forced coverage of 45-55 square ft /lit per coat

Safety Instructions

Safety Precautions

Accidental splashes onto skin must be washed off with water and soap. In contact with eyes or mucous membrane, rinse with clean warm water and seek medical attention without delay.

Ecology

Do not dispose of into water or soil, but it is advisable to do it as per local regulations.

Toxicity

Non-toxic under the relevant local health & safety codes.

Transport

Non hazardous.

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Shelf Life

In unopened, undamaged original container, protected from direct sunlight and frost at temperatures at + 10°C to + 40°C, shelf life is at least 1 year from the date of manufacture. It is always advised to keep the materials away from direct sunlight for a prolonged period of time beyond 4 months

Application Methodology

Surface Preparation



Surface should be free from oil or any other loosely held particles. The integrity of the substrate should be good. Surface cracks less than 5 mm must be filled with Berger HS Crack Fill Paste. Bigger cracks, damaged substrate or hollow portion (if any) should be repaired first with polymer modified mortar preferably admixed with HS Advanced Latex Plus. Before application the substrate must be in surface saturated dry (SSD) condition.



Application



The material can be applied by brush easily or can be spray applied if the area is big. This can be a fresh or repainting site and hence the preparation of the substrate should be of para-mount importance for efficient product functioning. The substrate should be cleaned/repaired or abraded and then to be dried as recommended above before application of the product. A forced coverage of 45-55 square ft / liter to be applied for a single undiluted coat. It should be allowed to dry for at-least 6 hours at an ambient temperature of 30°C. If the repainting site is having putty on the substrate, then that should be removed first and the material needs to be applied on plastered substrate.

After drying, all types of Putty [Bison Wall Putty/HS Waterproof Putty /Bison Happy Wall Putty] can be on HS Dampstop Advanced applied surface.

N.B: Masonry surfaces which are having sufficient porosity are only suitable for application of this product.

Precautions

- Stir the material thoroughly before use
- Active leakage should be repaired first. The product may not work against persistent active leakage.
- Too high a moisture level similar to water dripping from the surface is not conducive for Dampstop Advanced functioning
- Post application of Dampstop Advanced it is not advisable to apply local putty.
- For surfaces with low porosities, 2 coats may be needed with a time interval of minimum 60 minutes at 30°C, maintaining the forced coverage.
- Topcoat should not be directly applied over Dampstop Advanced
- Ambient temperature over 10°C is needed for right curing of the product.
- High humidity over 90% may also affect adversely for proper curing of the product.

Important

The information given in this data sheet is based on experience and is correct to the best of our knowledge . However ,since success of application of our products is dependent on number of factors, we only can be responsible for quality of our products at the time of dispatch. In the event of any doubt on any critical parameter, it is advisable to seek clarification from our technical personnel.

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BERGER JENSON & NICHOLSON (NEPAL) PVT. LTD.

(A wholly Owned Subsidiary of Berger Paints India Limited) B.I.D., Bhaktapur, Nepal, Regd. No. 1643/40
Enquiry/Feedback Contact No: 16600123433/34 (NTC)/9801571780 (NCELL) | Website: www.bergernepal.com