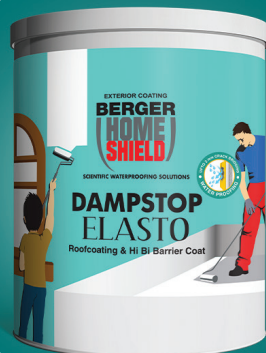


DAMPSTOP ELASTO

Single Component Liquid Applied
Waterproofing Membrane

**BERGER
(HOME)
SHIELD**

SCIENTIFIC WATERPROOFING SOLUTIONS



Product Attributes



Easy to use

Single component,
user-friendly
water-based product

Self-priming

Used as a primer
on dilution



Water Permeability

Resistance toward
ingression of water

Adhesion

Strong adhesion to
masonry surfaces



Flexibility

Elongates to
prevent cracking
from 1.5 upto 2mm

Mechanical Strength

Suitable for foot
traffic on roof area



Heat Reflectance

Outstanding whiteness
reflects heat, provides
cooling effect on the
construction

Anti-carbonation

Reduces carbon dioxide
and chloride ion
diffusion, protecting
corrosion of rebars



Economical

Used for re-coating,
repairing/maintenance

Warranty

10 years exterior
waterproofing warranty



Product Description

Home Shield Dampstop Elasto is a fibre-reinforced liquid applied elastomeric waterproofing membrane, impregnated with synthetic fibre. The product is specially formulated with PU Modified Binder and fibres for extended durability in exterior application.

Recommended Use

Used for waterproofing of -

- Building roofs and terraces
- Parapets, sunshades and exterior vertical walls
- Existing IPS, sound brick bat coba or cementitious screed

Toxicity



Non-toxic with low VOC

Density



Approx. 1.26 Kg/L at 30° C

Service Temp.



Around 5° C-40° C

Application Tools



Brush/Roller

Dilution Ratio



40 % with potable water

Tensile Strength



3.5 mpa (ASTM D 412)

Elongation



350% (ASTM D 412)

Crack Bridging



2 mm (ASTM C 836)

Health & Safety

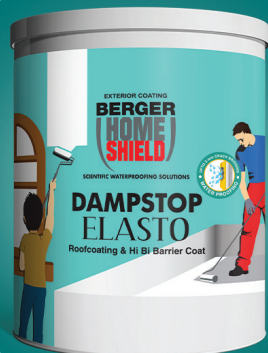
Accidental splashes onto skin must be washed off with water and soap. In case of contact with eyes or mucous membrane, rinse with clean, warm water and seek medical attention without delay.

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Packs



Ecology

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

Storage

In unopened, undamaged original container, protected from direct sunlight and frost at temperatures At +10°C to +35°C, shelf life is at-least 36 months from the date of manufacture

It is always advised to keep the materials away from direct sunlight for a prolonged period of time

SURFACE PREPARATION



The surface to be applied should be clean and sound, free from any kind of contamination, dirt, tar/bitumen coating etc.



Thoroughly wire brush the surface and clean the dust by air compressor or by water jetting.



Oil and grease must be removed using degreasing solvents.



All cracks at parapets, corner joints and roof surfaces should be taken care of, minutely. All types of plumbing leakages must be repaired.



Any damaged surface must be repaired by using crack fillers or polymer modified repair mortar like Advanced Latex Plus.



In case of horizontal applications appropriate sloping must be created, if not already available.

PRIMING - Priming is essential for all types of applications – Vertical and Horizontal

Product	Stage	Dilution	Application Tool	Inter-coat Period
DampStop Elasto	Self-priming	40% (max) with potable water	Brush	4-6 Hrs

DIRECTIONS FOR APPLICATION

Horizontal Waterproofing

Product	Stage	Coverage (ft ² / Ltr/2 coats)	Application Tool	Inter-coat Period
DampStop Elasto	Waterproofing 1st Coat	30	Hard Brush / Roller	4-6 Hrs
DampStop Elasto	Waterproofing 2nd Coat		Hard Brush / Roller	4-6 Hrs

Vertical Waterproofing

Product	Stage	Coverage (ft ² / Ltr/ coat)	Application Tool	Inter-coat Period
DampStop Elasto	Waterproofing Coat	55	Hard Brush / Roller	4-6 Hrs
Exterior Paint Topcoat	Decorative 1st Coat	As specified	As specified	As specified
Exterior Paint Topcoat	Decorative 2nd Coat	As specified	As specified	As specified

*Coverage varies from surface to surface and individual application skill

PRECAUTIONS

- Areas with existing structural defects need to be rectified before application.
- Must be protected from direct sunlight, rain or extreme weather condition the green stage of application.
- Horizontal application should be prevented from maltreatment that may cause perforation of the membrane.
- End to end application, instead of part application, is always recommended for best results.

NOTES

- Allow minimum of 48 hours before subjecting the painted surface to service.
- Do not apply during rain, fog or mist or when the temperature falls below 10°C
- Health and Safety: Please refer to the separate Safety Data Sheet available with detailed information

Version No: BPP1/08/2024. Please note that this data sheet supersedes all previous versions.

BERGER PAINTS INDIA LIMITED

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