



Bison Wall Putty



Product composition and usage: Bison Wall Putty is powder based, a unique mixture of superfine white cement blended with flexible powder polymer, cellulose, pigments and many other additives.

It is used in both exterior and interior walls to give a smooth, undulation free surface.

USP: Can be used in both interior and exterior surfaces, cost effective, it provides smooth surfaces.

It is free from any heavy metals like lead, mercury and chromium.

Safety features: Inflammable

DIRECTIONS FOR USE

Apply one coat of Bison Wall Putty directly on the bare surface with 40%(v/w) dilution in the 1st coat. Allow it to dry 6-8 hrs (preferably overnight) Apply 2nd coat of Bison Wall Putty with 50% dilution (v/w) and allow it to dry overnight for best result.

Surface preparation and painting procedure: Select the correct surface for painting. Sand the surface with Sand Paper (80/100) thoroughly. Wash it with clean potable water and coir brush. Apply 1 or 2 coats of Berger Paints Bio-Wash solution (5% v/v) by brush. Allow it to dry overnight. Wash it again next day with potable water thoroughly. Allow the surface to dry fully. After drying fully apply 1st coat Bison Wall Putty mixed with 450 ml of potable water in 1 Kg putty. Next day in the same way mix Bison Wall Putty with 500 ml of potable water. Allow it to dry overnight for better result in the following steps.

COVERAGE*

Application by Putty knives	No. of Coats	New surface	Thickness
By trowel/ putty knife application	2 coats	9-10 sq ft	1.5-2 mm
		7-8 sq ft	2-2.5 mm

*It depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The above mentioned coverage is in ideal conditions. Coverage on different surfaces takes into a/c of coefficient as per IS-1200.

RECOMMENDED SURFACES

Sand/cement plaster, asbestos, mivan plaster, etc.

PACKS

Non ColorBank	Colour
1 Kg, 5 Kg, 20 Kg, 40 Kg, 50 Kg	White only

TECHNICAL DATA

1	Recommended Thinner	Potable water
2	Painting Tools	Putty knives
3	Recommended Dilution	1st coat 45% (v/w) depending on surface conditions. 2nd coat 50% (v/w) depending on surface conditions.
4	Drying Time	SD: 45-60 minutes depending on weather conditions. HD: 4-6 hrs, preferably over night
5	Number of Coats Required	2
6	Gloss Level	Absolute matt finish

7	Flash Point	100% water-base paint, hence NR.
8	Pot Life of Thinned Material	1-1.5 hours
9	VOC	NA
10	Density	1.7 ± 0.5
11	Shelf Life	1 years from the date of manufacturing so long the packet is sealed and kept at normal temperature.
12	Certification	HDB, Singapore
13	Safety Data	Refer MSDS

POINTS TO NOTE

- Shake well before use and do not over dilute
- Strain the material through a fine sieve before use
- Keep the container tightly closed to prevent drying
- Please keep out of reach of children and away from foodstuff
- In case of contact with eyes, wash immediately with water and seek medical advice

SPECIAL NOTE

Before painting the following things should be checked thoroughly:

1. Moisture content of the wall (Ideal condition - below 12%)
2. pH value of the wall surface (Ideal condition - between 7-11)

If these are violated, owner will be responsible.

*As per test conducted at Berger R&D

Version No: BPP2/04/2016. Please note that this data sheet supersedes all previous versions.

BERGER PAINTS INDIA LIMITED

Berger House, 129 Park Street, Kolkata 700 017 | CONSUMER RELATIONS MANAGER Ph: 1800-103-6030
 Fax: 91-33-2249-9729/9009 | SMS BERGER to 56767 | Email: consumerfeedback@bergerindia.com | www.bergerpaints.com