

Product name: Buildon Wall Putty

Surface Preparation :

 

Description :

BUILDON WALL PUTTY is premium non-curing wall putty specially
developed as a finish coat to cover unevenness and pinholes in plastered surfaces and to make the walls/ceilings ready for painting. It resists efflorescence in plastered walls. It is also highly water resistant.
As it is white, it can be treated as a base coat for painting.

Fields of application :

* Walls
* Ceilings

Technical Specification:

Table A

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Typical Results** | **Singapore HDS std** | **Test Method** |
| Colour | White |   |   |
| Dry Adhesion | >1.00 N/mm2 | >=0.8N/mm2 | EN 1015-12 |
| Wet Adhesion | 0.90N/mm2 | >=0.3N/mm2 | std |
| Compressive Strength | 9N/mm2 | 7-12N/mm2 | EN 1015-11 |
| Water Retentivity | 99.60% | >=95% | EN 1015-8 |
| Water Absorption | 0.12 | <=0.13 for W2/<=0.26 for W1 | EN 1015-18 |

Table B

|  |  |
| --- | --- |
| **Property** | **Typical Results** |
| Pot life | 60 minutes |
| PH | Alkaline |
| Coverage | 15-20 sq ft/ kg Depending on finish of the wall |
| Recommended mixing ratio | 300-400ml water/kg of wall putty |

* Clean loose particles, dirt, grease and traces of foreign material from the surface, if necessary, by using sand paper or by chipping.
* For loose plaster areas, remove the defective material and
re-plaster the area.
* For ceiling / walls, which are not even re-plaster it with rich plaster to make them even.
* Fill up any cracks in base plaster by using PAR CRACK FIL.

Mixing :

* Take 10-12 liters of clean water per 40kg bag in a clean bucket.
 Add the required quantity of BUILDON WALL PUTTY - . Adjust XL the water to the amount of plaster used at a time. Add further water as required.
* Stir continuously by using an electric mixer or by hand to obtain
 a homogeneous lump-free paste.
* Allow the resultant paste to stand for about 10 minutes for the additives to dissolve.
* Re-mix again for about 2 minutes.
* Use the mix within 60 minutes.

Application :

:

* Dampen the surface to be plastered with clean water. Allow
excess water to drain off.
* Using a steel trowel / blade, apply the above mix to a thickness
 of about 1 mm. Level and smoothen the surface. Wet sponge
the coat gently after it dries.
* Apply the second coat after the first coat has fully dries and set. Wet sponge the final coat gently after it dries.
* The thickness of each coat should not exceed 1mm and total plaster thickness should not exceed 1.5mm.
* Smoothen with a steel trowel, sand paper if so desired, with 600
no. Sand paper.
* After the final coat has dried and set, wipe it with a wet sponge

ASTM & IS Code Standards:

:

* N/A

Shelf Life :

:

* Six months from Date of Manufacturing

Technical Assistance :

Buildon

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