

Acro Wallguard

Polymer Based White Cement Wall Putty



Acro Wallguard is a premium quality, polymer enriched water resistant (interior / exterior) wall putty based on carefully selected cement, fillers and polymers for concrete/plaster walls and ceilings. Acro Wallguard is developed after rigorous R & D and field trials.

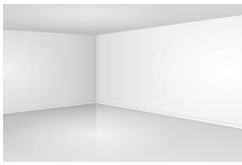
Acro Wallguard can be used for smoothening and repairing of walls, ceilings, floor surfaces. This can also be used for leveling of small undulations of substrate surface.

PRODUCT BENEFITS



PRODUCT FEATURES

AREAS OF APPLICATION



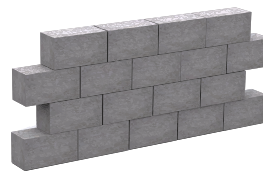
Exterior & Interior Walls



Concrete



Cement Plaster



Concrete Bricks



Mortar Plaster

PACKAGING AVAILABLE



Shelf Life: 1 years from date of manufacturing in original tightly closed bags away from dampness, direct sunlight and excess heat.

FINISH

SMOOTH ✓

MATT ✓

COVERAGE



2.2 - 2.7 Sq. mtr. / Kg / Coat*

(Depending on Substrate surface condition)

*Actual coverage may vary from the quoted coverage due to factors such as method and conditions of application, surface roughness and porosity.

COLOURS AVAILABLE

White*

*Acro Wallguard is an undercoat



HOW TO APPLY

SURFACE PREPARATION: Remove all dirt, dust, loose particles, laitance etc. from the surface with the help of emery stone, wire brush or putty-blade. Prior to application of Acro Wallguard putty. Before application of putty, it is very necessary that the surface should be properly wetted with clean water to ensure good adhesion besides better coverage and easy workability.

MIXING: Mix Wallguard with 35-40% clean water by a trowel or a paddle type mixer (250-400 rpm) to a smooth - consistency. Mixing time shall be 10-15 minutes depending on the quantity of material and mixing method. For better result, keep mixing the material frequently during application. Only that much material shall be mixed with water as that can be consumed within 3 hours. The pot life of mixed material is three hours at 30°C.

APPLICATION: Freshly mixed Acro Wallguard should be applied on moist surface in a thin layer with the help of a putty blade or steel trowel. It is essential that the application is done from bottom to upwardly direction with the putty blade or steel trowel. Allow the surface to dry for at least 3-4 hrs and apply the second coat as mentioned above. After drying of the second coat allow it to dry for 3-4 days before the application of paint. If required, treated surface can be sanded with 320 no. sand paper before application of paint. Maximum 4 coats can be applied but the thickness of each coat should not be more than 1 mm. Generally, 1 to 1.5 mm coating thickness is advisable for putty application. Allow 4-6 hours in between coats.

PAINT APPLICATION PROCESS

APPLICATION	THINNER	DILUTION %	APPLICATION VISCOSITY ¹	RECOATING PERIOD
STEP 1 PRE WET THE SURFACE (OPTIONAL)	PRE WET THE SURFACE BEFORE APPLICATION OF 1ST COAT OF ACRO WALLGUARD PUTTY			
STEP 2 FIRST COAT ACRO WALLGUARD PUTTY PUTTY BLADE / STEEL TROWEL	 WATER	35% - 40%	N/A	4 - 6 Hrs.
STEP 3 SECOND COAT ACRO WALLGUARD PUTTY PUTTY BLADE / STEEL TROWEL	 WATER	35% - 40%	N/A	4 - 6 Hrs.

1. Recoating period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

PRECAUTIONS

During extremely hot weather application, finished coat shall be cured by sprinkling of water for 1-2 days for best results. Do not apply thick coat (more than 1 mm) in one go.

UNIQUENESS

The speciality chemicals create a thermo flask in the coating. It thus refract, reflect and dissipate heat. On internal walls, it reduces heat loss while on external walls and roofs, it reflects heat from the sun, thus creating a cooler internal environment. It further provides a most durable matrix in the Interiors and Exteriors and is longer lasting and washable too. It has UV Resistance, Excellent color reflection, low VOC as per IGBC / UGBC.

SAFETY FEATURES

- ❖ Kindly refer to the MSDS for ACRO WALLGUARD PUTTY which gives detailed information on safety measures while handling the paint.
- ❖ Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- ❖ Keep out of reach of children and away from food, drink etc.
- ❖ May be harmful, if swallowed. In case of ingestion, seek immediate medical attention.
- ❖ Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ❖ In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- ❖ Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- ❖ Do not pour leftover paint down the drain or in water courses.
- ❖ In the event of spills, contain spillage using sand or earth.
- ❖ Safety Data Sheet available for professional user on request.
- ❖ No added Lead, Mercury or Chromium compounds.