

CATEGORY

BUILDING MATERIALS/COMPONENTS



PRODUCT / TECHNOLOGY



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Technology Detail

MAGIC XP (ELASTOMERIC PAINTABLE PLASTER) & OTHER PRODUCTS

Alternative to conventional putty/plaster/water proofing film



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Video

CONTACT DETAILS

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BRIEF

Elastomeric Paintable Plaster is a paste made with minerals, plasticizers and exterior grade polymers to be used as a putty /plaster / water proofing film. It could be used as a binding material to paste tiles, stones and bricks. The product has following characteristics:

- Elastomeric: Can expand and contract to the climatic conditions.
- Paintable: No primer required.
- Plaster: If applied thick , it could be called as a plaster and when applied thin it is called as paint.
- Co-efficient of Expansion: Has an excellent co-efficient of expansion. Does not crack between temperatures of 0-50 degree Celsius.
- Exterior Grade: Can be used in the exteriors and interiors .
- Water Resistant: has excellent water repellant property.
- Crack Free : Can be used as a crack filler and also ensure that cracks do not develop on the entire plane. Can be used as a Preventive n Corrective measure.
- AAC Blocks: Blocks can be pasted with Elastomeric Paintable Plaster to create partitions and can be used as a paintable plaster to ensure a crack-free finish.
- RCC Structure/Ceiling: Can be applied on such surfaces directly without hacking or using a bond.
- Tiles / Stones can be pasted with this directly on any surface , AAC Blocks and RCC surfaces because of its excellent adhesion properties
- Elastomeric Paintable Plaster can be made available in colours to cut down on the cost of painting.
- Pre-mixed paste form. No need to add or delete anything. No adulteration is possible.
- No curing required and it is self-curing.
- Self Levelling. Can be used as a levelling compound.
- Human friendly. No need to sand the surface.



SALIENT FEATURES

- Can withstand high temperature fluctuations,
- Does not require sanding pre and post application,
- No primer needed before paint application as primer is premixed in this,
- Can be loaded upto a thickness of 25 mm so as to use as plaster,
- Colored Magic XP can be used to paint the house without a brush.

ECONOMIC ASPECTS

- Cost Effective. The sequence of the activities is reduced and hence helps speedy execution and at lesser cost.
- Wastage is ZERO. No residue is left during application.
- No Sanding No Primer required before application.
- Washable Putty. No wastage of material as it is reusable for longer durations,

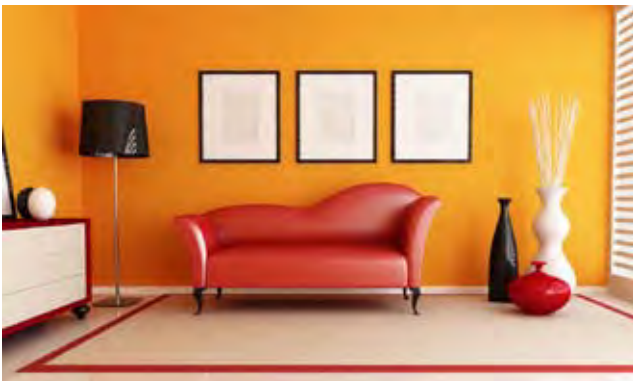


SUSTAINABILITY ASPECT

- Saving of natural resources like sand and water.

SUITABILITY AND AVAILABILITY

- Can expand and contract to climatic conditions.
- Elastomeric Washable, Scratch Free.
- Anti-Fungal Anti-Bacterial Self Curing. Water Repellent
- Excellent Shelf-life.
- Excellent performance under all climatic conditions once dried completely.
- Available through dealer/ distributor in Mumbai, Delhi and is under process of making new dealers at other states.
- Eliminates all types of cracks Can be loaded with a roller and swiped with a trowel and blade Can be used as a leveling agent to a thickness of .5mm to 25mm Can be applied in color and do away with painting Creates a smooth and non-water-absorbent surface without sanding or priming.



LIMITATIONS, IF ANY

- As per Manufacturer's Specification

MARKET LINKAGES

- Easily available.

MAJOR PROJECTS

- Sobha International City : Crack filling and surface application : 2-3 tonnes
- Samarth Chintamani Group : Pasting Door frames and window frames and crack filling 40 tonnes
- Adani group : AAC blocks crack filling and surface application interior and exterior 4-5 tonnes
- B G Shirke: Pre-engineered buildings, crack filling and surface application 3-4 tonnes.

CERTIFICATION/INDIAN STANDARD/ENDORSEMENT

- PAC by BMTPC and QACA certification for innovative product

