

## TRI- DECORATIVE

Premixed cement based one component high quality colored Decorative finishing render supplied in dry form.

### Description

**Tri-Decorative** is water and weather resistant, specially formulated to provide high quality color-stable cementations decorative finishes.

**Tri-Decorative** can be applied manually or using a spraying machine to increase productivity and color uniformity. It is suitable for dry and wet areas, indoors or outdoors.

**Tri-Decorative** consists of a dry blend of special high strength hydraulic binders, Selected aggregates, and special additives to enhance workability, Water retention, adhesion and color stable against U.V. / Direct sunlight.



### Advantages

- Natural and easy to use and apply.
- Only requires the addition of water.
- Raw materials are selected according to the highest quality control standards.
- Gives modern decorative finishing aspect.
- Excellent mixing and workability characteristics.
- Simplicity of usage gives very high productivity rates.
- Excellent bonding characteristics and water vapor breath-ability allowing the substrate to breath without damaging the bonding.
- Excellent resistance to extreme weather conditions.

### Technical Data @°25c

DISCRETIONS	VALUE
Color	Off-white, wide range of colours available by special order.
Base	Portland cement, graded clean silica sand, and select additives.
Thickness	1-3 mm
Density	Approx. 1.6 ± 0.1 kg/lit.
Pot life	Approx. 30-45 minutes
Rate of use (theoretical)	1.3 – 1.75 Kg / m <sup>2</sup> per 1 mm
UV resistant ASTM G154	<1 E Δ

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#### Factory & Head Office:

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### **Surface Preparation**

All substrates should be in a good strong, stable condition, clean and free from any loose dust, oil, grease, form-work oil, curing agents, or paint.

If the surface is dry, prewet prior to application, without leaving excess water.

### **Mixing**

The whole contents of the bag should be mixed together with water, in one container using a hand drill equipped with mixing blade or high shear stationary mixer.

Partial small amounts may be mixed manually, with a trowel, or other. 3. Add 6.5 liters of fresh cool, clean water in one deep container add the contents of the 25 kg bag gradually and mix till the mixture is uniform and free of lumps.

Keep mixing for 3 – 5 minutes, to insure proper mixing and good dispersion of additives.

**Tri-Decorative** should be immediately applied on the surface to be applied While the mortar is fresh and workable. Should any delay occur, Do not add additional water. Remix till the mortar is workable again.

Apply **Tri-Decorative** to the prepared surface either using machine spraying Or conventional hand application.

Structure the layer with plastic or wooden trowel before the surface dries in Order to reach the required architectural finish.

### **Application**

Do not apply **Tri-Decorative** plastered walls on movement control joints or on cracked weak Plastered walls should be left to cure for 14 days at least prior to application.

Using cold water allows for longer pot life and workability.

Coverage rate may differ according to substrate smoothness and the required surface finish texture.

It is advisable to prime the walls with **Tri-sealer U**.

Mixing water ratio should strictly be monitored between batches to ensure color uniformity, never remix with extra water should the mortar start to

Stiffen, just remix till the consistency gets back to a creamy, workable consistency again.

To ensure color uniformity it is advisable to apply **Tri-Decorative** Not in direct sun light.

In the shade,

The work force should be enough to work on large areas, to eliminate cold joints and marks between different applications, it is advisable to apply large areas in one step, or split the large areas with grooved lines (Joints).

Never cure with water or any curing compounds, as this may affect the color.

In Dusty areas subject to frequent splashes of water such as gardens, it might

Be advisable to treat the surface using **Tri-sealer U**.

Applied colors may differ slightly from standard brochure, due to job-site induced variations, such as application, drying, substrate etc.

As **Tri-Decorative** uses natural raw materials it is advisable to apply the entire

Facade at one time To ensure color uniformity as minor variations might be observed sometimes.

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### Cleaning

Clean all equipments with water immediately after use. Hardened materials can be removed mechanically only.

### Package

Group (A+B): 5 Kg

### Shelf Life

The shelf life of the product is 24 months in unopened condition if stored as Per the recommendations.

Exposure to high temperature and humidity will result in considerable Deterioration of the product and reduce its shelf life.

### Storage

Store the material in a cool, covered dry place. Do not expose the pails to direct sunlight and keep away from all sources of heat.

### Health and Safety

As with all construction chemical products, caution should always be exercised. Protective clothing such as rubber gloves, safety goggles and face mask should Be worn when handling the product. Treat any splashes to the skin or eyes with copious amount of fresh water.

Should any of the products be accidentally swallowed, do not induce vomiting but ask for medical assistance immediately.



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