

GREEN REPAIR[®] | Wet Mix mortars for concrete & Plaster repairing and patchwork

DESCRIPTION

Green Repair is an Eco friendly, self curing, Cement free, wet mix repair mortar. It is a completely hassle free material as it does not need pre wetting & post curing of surface with water as in normal conditions. Green Repair cures by air drying, has No shrinkage & is compatible to varied range of materials. It is in the form of smooth viscous paste, which can be applied with nominal efforts.

Green Repair is composed of all environmental friendly materials & is non hazardous to the applicators as well as end users. It saves water too.

RECOMMENDED APPLICATION AREAS

As Ready To Use repair mortar for Patch work of RCC surfaces - Honey comb etc. Application as Water resistant crack free coat on plastered or RCC surfaces like window projection. Filing up groves on RCC exterior facade. Filling tie rod holes area on Aluminum form concrete surfaces.

Green Repair is non structural repair mortar.

FEATURES AND BENEFITS

UNIQUE FEATURE

- Better bonding strength
- Limited time for fast air curing
- No post curing with water needed
- Substitutes the cement sand mortar or Dry mix products.
- No cracking
- No Shrinkage

ADVANTAGES

- Eco Friendly
- Labour Saving
- Energy Saving
- Time Saving
- Water Saving
- No Wastage of materials

COVERAGE - 30 Kg Bucket

Patch work - As per site conditions.
Chajja leveling / repairing - 40 Sq.ft.

PROPERTIES

Test Name	Properties
Appearance	Gray paste
pH	8-10 units
Application	Trowel of suitable size
Consistency	Thick viscous past
Density	1.6-1.7 kg/L \pm 3%
Compressive Strength (@28days)	Approx. 8 to 10 N/mm ²
Shrinkage	0.08%
Thinning	not recommended.
Disposal	Dried material can be disposed in Municipal Disposal.
VOC limits	<0.4%

METHODOLOGY

PREPARATION

- Clean the honey combing surface on RCC & window projection, Joints near skirting tiles etc wherever material is to be applied, with a brush or sponge.
- Remove all dust and loose particles form the surface before application

MIXING

Material is READY TO USE.

Do not add or mix any additives or water.

APPLICATION

- Open the bucket and remove the required material in a container & stir well with spatula.
- Penetrate material in the honey combing surface on RCC & apply thin layer on window projections, joints near skirting tiles with the help of trowel, spatula.
- Leave the area applied for air curing.
- In a Single go Green Repair can be applied upto 3-4 mm thickness for additional thickness repeat the application after 24 hrs.
- Clean tools & equipment with water after use.

SETTING AND CURING

The products set initially by Dry-curing in approximately 3 to 4 hours and the next activity can be taken up after 72 hours of application

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PACKAGING & STORAGE CONDITIONS

Std. Packing is 1 Kg, 5 Kg, 30 kgs Bucket.
Pack the leftover material in the closed Buckets.
Store in cool & dry places. Store safely for next use

POT LIFE & SHELF LIFE

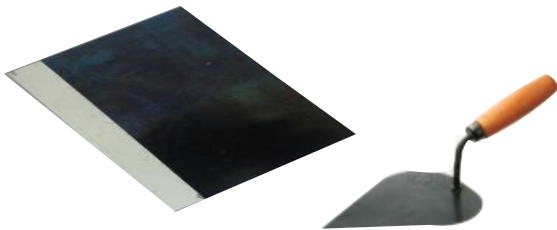
Pot Life

- 6 to 8 hours in shade (not under direct sunlight)

Shelf Life

- 180 days from the date of manufacturing in standard storage warehouse.

TOOLS



HEALTH & SAFETY

Avoid Prolonged Contact With Eyes and Skin.
For Detailed Information Refer to Relevant Material Safety Data Sheet

SPECIAL NOTE

- Do Not add or mix anything
- Do Not Cure with water
- No Prewetting required

NO CEMENT
SAND
WATER



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