

ECORENDER +[®] | Wet Mix plaster for various facades

DESCRIPTION

Eco Render + is A Ready to Use, Self Curing, cement free, Wet Mix-RENDER/ PLASTER for facades of any kind. It is Eco Friendly Ready To Use as well as easy to apply kind and does not need dilution with water or additives. The product is designed to save water, labour and time needed for conventional mortar. **Eco Render +** is applied with very less efforts. The application of product can be done by any mason, who does wall construction, using same tools as in practice. It is well suited to be applied as protective back coat for Gypsum plaster, Putties and Paints and offers water resistance surface with excellent bonding.

RECOMMENDED APPLICATION AREAS

- Protective Back Coat on Interior Surface, before POP or Gypsum application to avoid rising dampness.
- As a plastering mortar on RCC Facades internal as well as external surfaces.

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 plaster.
- No cracking

ADVANTAGES

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

COVERAGE - 30 Kg Bucket

Internal Back Coat Notch finish -100 sq. ft.
External roller / dabba finish - 40 -50 sq. ft.
for the thickness of 5 - 7 mm 2 coat application.

PROPERTIES

Test Name	Properties
Appearance	Gray paste
pH	8-10 units
Application	Notch Trowel
Consistency	Thick viscous paste
Density	1.5 - 1.7 kg/L
Compressive Strength (@28 days)	Approx. 8 - 9 N/mm ²
Shrinkage	0.07%
Thinning	not recommended.
Disposal	Dried material can be disposed in Municipal Disposal.
VOC limits	< 0.4%

METHODOLOGY

PREPARATION

- Clean the façade with a brush to remove loose dust particles.
- Do not pre-wet the surface.

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 a spatula.
- A) As back coat before POP/Gypsum
 - Apply in 3 to 5 mm. on the Constructed brick/block / RCC Surface.
 - Spread with the help of notch trowel to create a back coat in case of application before Gypsum/ POP
- B) As plastering coat on External side
 - Apply first coat with plain trowel
 - Second coat to be applied after 24 Hrs. in either roller finish or spray Gun finish
 - Render the wall & go ahead for next Work.
 - 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 30 kgs Buckets.
Pack the leftover material in the closed Buckets.
Store in cool & dry places. Store safely for next use

POT LIFE & SHELF LIFE

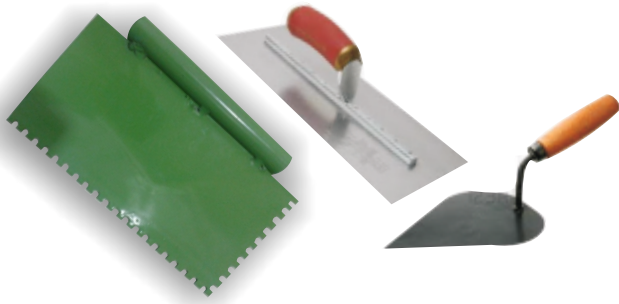
Pot Life

- 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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