



**nepolite™**

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**eco  
friendly**



**saves  
water**



**saves energy  
& labour cost**



**saves  
time**

# nepoplast

**Premium Quality Ready Mix Plaster**

## Nepolite™

Multitudes of hazardous products are being regularly used in the Indian Construction Industry. Such hazardous products pose a grave threat to the wellbeing of our ecosystem and the environment around us.

Nepolite™ Concrete Solutions Pvt. Ltd. is a brand formed with a vision to manufacture and sell eco-friendly and quality products that serve as a seamless alternative to such hazardous products.

Nepolite™ aims to propagate the use of newer and greener technologies and provide a strong support system to the sales and marketing of eco-friendly materials hitherto unknown and unacceptable within the Indian Construction Industry.

## Nepoplast

**Nepoplast** is one such innovative, modern, green, and eco-friendly product manufactured by **Nepolite**.

**Nepoplast** is a premixed dry mortar recommended for the use of plastering external and internal surfaces of any building. The dry mix mortar only needs addition of water at site to prepare a mix for any type of rendering work.

**Nepoplast** is manufactured using the best quality ingredients and is dry-mixed with additives that help enhance its qualities.

**Nepoplast** needs very small amounts of water for both mixing and curing purposes, which reduces the overall cost of energy and labour required in a building construction activity. It also saves a lot of time as compared to the traditional methods of plastering.

**Nepoplast** comes in weigh batched, premixed and a convenient packaging of 40 Kgs. Since the raw material that goes into the manufacturing of **Nepoplast** is strictly checked for quality control, the chances of any kind of impurities getting into the pre-bagged dry mix mortars is close to nil. The lack of such impurities, which otherwise are very hard to control in the traditional methods adopted for plastering, result in a crack free plastered surface and saves money by way of reduction in rebound material. Moreover, a crack free plastered surface puts a check on the seepage of water into the walls, thereby increasing the life and the aesthetic value of a building.

The use of **Nepoplast** saves on space and time, as there is no need to stack up Sand and Cement at site. **Nepoplast** comes in an easy to handle, carry, and store bags, of 40 Kgs packing. These bags can be stacked on any floor and can be moved easily wherever needed. This ease of handling results into a saving in the cost of construction as one need not pay extra labour charges as 'Floor Rise Charge', which otherwise in the traditional methods used for plastering would have been mandatory to be paid.



## Nepoplast Features

- **High Strength** - High compressive and tensile strength increases masonry strength and load bearing capacity
- **Easy Application** - The process of plastering is much easier and quicker as the material is pre-mixed and only water needs to be added to it on site.
- **Minimum Cracks** - Cracks are minimised as pre-mix plaster raw materials are tested and accurately mixed with specific particle size and quality
- **Higher Coverage** - One bag of Nepoplast covers 18-20 sq.ft area with a thickness of 10-12mm due to lower density and higher volume
- **Economical** - It provides smooth finish walls even in a single coat. Hence, saves time and cost required for putty coating
- **Pre-mixed** - Only water needs to be added. No need to add cement and sand.
- **Consistency** - Due to the manufacturing process and accurate particle size distribution, the pre-mix bags are of consistent quality
- **Hassle Free** - No hassle of manufacturing mortar ratio, whereas in the conventional method, labour and supervision are required to prepare the mix
- **Minimum Wastage** - The wastage caused in the conventional site mix process while sand sieving and mixing material is totally avoided
- **Storage** - Easy to maintain stock as equal size packaging in bag form is provided
- **Finish** - Surface finish after application is excellent and equal due to best particle size grading, hence maximizing wall plaster performance
- **Availability** - The premix bags are available round the year, unlike the uncertain availability of river sand

## Nepoplast Technical Parameters

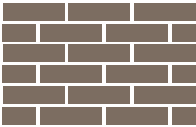
Parameter	Nepoplast Ready Mix Plaster
Colour	Grey
Appearance	Coarse and granular powder
Bulk Density	1.50 to 1.6
Compressive strength	=>16 MPa after 28 days
Tensile Strength	+/- 5
Coverage	16-20 Sft in 40 Kgs bags for 10- 12 mm thickness plaster
Pot Life	2 Hrs

# nepoplast

Premium Quality Ready Mix Plaster


## Application Method

1




Ensure surface area is clean of dirt, oil & grease before application

2



Pre-wet surface before applying nepoplast

3



5-6 ltrs. of water  
40 kgs. nepoplast

To prepare applicatory wet mix add/mix 5-6 ltrs. of water with 40 kgs. of nepoplast

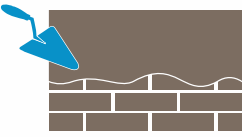
4



Smooth paste


Stir clockwise to get a homogenous lump-free mixture

5




If the surface is smooth and dense, apply cement slurry. The surface should be made rough

6




The mixture should be applied while the cement slurry is wet. Make sure leveling is done with the help of tools

7



Using appropriate tools, ensure proper leveling is done after the final coat

8



Curing should be done 2 times a day for minimum 3 days once the plaster is dry

**Note: Store in cool and dry place**



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**Dealer Details:**

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