

Jotun Cement Putty Fine

Product description

Type

This product is specially developed as a finish coat to cover unevenness and pinholes in plastered surfaces & to make the walls/ceiling ready for painting. As it is white, it can be treated as a base coat for painting. It contains finest quality minerals, white cement & polymers. It gives quality & safety to the construction products.

Features and benefits

Whitest Putty : True colour tone of the paint is maintained.

Highly water resistant : Avoids frequent repainting by protecting paint from dampness, peeling off and flaking.

Strong bonding to the base plaster : Makes paint durable, thereby cost effective.

Smooth Finish : Gives aesthetic look for ceilings, interior and external wall.

Excellent workability : Easy to use at all sites.

Recommended use

Ideal for both exterior and interior surfaces.

Substrate

Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

Substrate should have sufficient strength to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc., should be rectified/filled before starting painting.

Product data

Packaging size 40 kg

Colours White

Application data

Application equipment / methods

Take 300-450 ml of clean water for 1 Kg of Wall Putty in a clean bucket. It is very important that wall putty to be added in water and not vice versa. Stir continuously by using an electric mixer or by hand to obtain a homogeneous lump-free paste. Allow the resultant paste to stand for about 10 minutes for the additives to dissolve. Re-mix again for about 2 Minutes. The mixture is now ready to apply. Use the mix within 30 minutes.

Dampen the surface to be plastered with clean water. Allow excess water to drain off. Using a steel trowel/blade, apply the above mix to a thickness of about 0.5 – 1 mm. Level and smoothen the surface. Cure the first coat lightly after it dries. Apply the second coat of 0.5 – 1 mm after the first coat has fully dried and set. In areas of high temperature & low humidity light curing for two days is recommended. The thickness of each coat should not exceed 1 mm and total wall putty thickness should not exceed 2 mm. Smoothen with a steel trowel. Sand paper if so desired, with 600 no. sand paper.

The product can be applied by

Spatula or steel trowel.

Film thickness per coat

Typical recommended range

The thickness should not be less than 0.5 - 1 mm/coat and total wall putty thickness should not exceed 2 mm.

Film thickness will vary and is calculated as average.

Spreading rate per coat

8 - 15 Sq.Ft./ kg

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

The average spreading rate per coat can be confirmed at site by a trial application.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

Thinner

Water

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.

Directions for use

Surface preparation

Clean loose particles, dirt, grease and traces of foreign materials from the surface, if necessary, by using sand paper or by chipping. For loose plaster areas, remove the defective material and re-plaster the area with ready mix plaster. For ceilings/walls, which are not even, re-plaster it with ready mix plaster to make them even. Fill up any cracks in base plaster by using crack fill.

Recommended paint system

Primer

1 coat

Topcoat

2 coats

Remarks

Other systems may be specified, depending on area of use.

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.