

Arctic Plaster Datasheet

May 2017

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A white cement-based skim plaster supplied in powder form requiring only the addition of water before being applied in one coat 3mm thick to wood floated cement plaster. If the walls are required to be particularly waterproof Cemcrete's Water-repellent Cement should be used in the plaster.

Purpose

To provide an exceptionally pleasing "dragged" texture which can be varied to suit the overall appearance required.

Specifying

"Apply one coat **Cemcrete's Arctic Plaster** with steel float and immediately finish with wood float. Completed work to be cured by wetting three times during the day following the day of application. All in accordance with manufacturers instruction."

Types & Colours

One type, white only. A trial area should be treated on site for the architect's approval.

Applications

Recommended for both exteriors and interiors of homes, offices and factories.

Site Work

Storage

Can be stored in a dry shed off the floor on slats of wood for 4 months.

Weather

Do not apply to exteriors if rain is expected or if there is a risk of frost.

Suitable surfaces

Surfaces should be clean and had at the time of application. Untreated wood floated cement plaster to be dry before applying the **Arctic Plaster**. Where surfaces are very smooth or have been cleaned of previous coatings, prime when dry with a solution of 1 volume CemBond and 4 volumes water. Allow to dry for a minimum of 12 hours and then, immediately before applying the **Arctic Plaster**, roll or brush on a 1:2 solution of CemBond:Water. The **Arctic Plaster** must be applied when this second plaster key coat is still tacky. Maximum 10 minutes.

Masking

Windows, doors and other adjacent surfaces should be masked using masking tape and brown paper. This is especially important in the case of aluminium. The masking tape should be removed soon after the **Arctic Plaster** has been applied and definitely on the same day.

Application

With a steel float apply a tight coat of **Arctic Plaster**, not exceeding the thickness of the aggregate, the float should "chatter" on the 3mm aggregate. As soon as the plaster has been laid on with the steel float, a second plasterer should follow with a wood float to produce the dragged effect. The texture can vary from circular floating to vertical or horizontal. A final single light pass with a steel float, although not necessary, might be desired to produce a smoother texture. The application should be continuous to an architectural feature to prevent "dry" joints showing in the finish.

Cemcrete provides a comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.



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Curing

Cure by wetting all completed work 3 times during the day following the day of application to ensure maximum hardness and durability.

Coverage

Approximately 5m² per 20kg sack.

Packaging

In 20kg non-returnable paper sacks.

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