



BUILDERS CHOICE

Flote Cote (FC20)



DESCRIPTION

Builders Choice **Flote Cote** render is a precisely manufactured hydraulic Polymer Modified Cementitious Render made from the highest quality cement and finely graded sands with the addition of special additives. Builders Choice **Flote Cote** is ready for use when mixed with clean potable water and can be worked by conventional hand application or by pump machine application; (a mixing pump with agitator). The render has a high adhesion property and is water permeable. A single layer can be applied between 3 and 20mm.

Builders Choice **Flote Cote** can be used internally as a base coat and white set over in 48 hours if dry or can be used externally as a sand finish.

RECOMMENDED USES

Builders Choice **Flote Cote** is suitable for new render work, repair or restoration work for interior or exterior wall surfaces such as cementitious wall substrates, masonry or clay blocks or bricks, sand lime blocks or bricks suitable for rendering applications.

APPLICATION

Builders Choice **Flote Cote** is used in place of the traditional, labour intensive mixing of cement lime and site sand.

Everything is pre-blended to exact specification to give a perfect mix each and every time.

Just add water!

Flote coat can be machine pump applied or by using the standard hawk and trowel method.

Once applied to the wall in the required thickness, feather edge to a suitable finish. When the render is ready drop back a rule/screed to give you a quality, strong, reliable float coat.

An external sand finish can be achieved using the normal methods.

This product can be used in multiple coats up to 20mm per coat.

Areas which are not to be rendered should be masked and protected.

SUBSTRATE PREPARATION

The substrate must be free from materials that could interfere with the adhesion of the render such as loose material, dust sanding soil, grease and efflorescence. The substrate can be dry or damp but not showing pressing moisture. Rising damp areas should be treated with a waterproofing liquid. Old and damaged renders, paint and coatings should be removed. Highly absorbent substrates should be treated with a rendering primer to limit moisture loss from the render to the substrate. This reduces the risk of shrinking and cracking. Fill all holes, imperfections and dub out all mortar joints.

ADVANTAGES

- Consistent formulation – no variation in formula
- Ready to use – just add water and mix
- Much easier to apply
- Product can be either machine pumped or applied using traditional hawk and trowel
- Good trowelling and straightening qualities
- Cost effective – saves time and labour
- Can reduce scaffolding cost when used instead of traditional mixes
- White set trade can follow quicker
- Can be recoated after just 48 hours
- Versatile – Cover, resurfaces, rehabilitates, and repairs new work and existing substrates
- Less stress physically when pumped
- Stronger setting
- Polymer modification allows for less wetting down of the walls, sticks to walls better, resist cracking, makes it sprayable
- No need to deliver site sand
- Approx. 80% less wall ruling waste (lower building waste disposal costs)
- Lower scaffolding costs on bigger jobs
- Also great for small projects where just a few bags could be drill mixed (no site sand or cement mixer required)

PERFORMANCE PROPERTIES

Is manufactured to a rigid standard to ensure consistent performance at all times. Builders Choice **Flote Cote** is manufactured under a third party certified and manufacturing and supply quality assurance system to AS/NZS ISO 9001 (NCS Certification No. QEC2955/04)

COVERAGE

One 20kg bag of Builders Choice **Flote Cote** will cover approximately 1.5m² at 10mm thickness. Coverage rates may vary depending on water addition, application technique, substrate preparation and coat thickness.

CURING

Builders Choice **Flote Cote** is self-curing and does not require any other treatment. To prevent the render from drying too quickly, care should be taken to avoid exposure to draughts and direct sunlight. It is advisable to check the moisture content of the newly rendered work to determine when to tighten up the work and to compress the rendered surface for a clean and smooth substrate.

PACKAGING

Available in 20kg multi-walled paper sacks (product code FC20)

SHELF LIFE

Up to 12 months in original packaging stored in a cool dry place. Do not place paper sacks in direct contact with ground or onto surfaces subject to drainage or condensation. Timber pallets or shelving are most suitable.

SUBSTRATES

For concrete substrates where the moisture level is higher 5.5% or 70% relative humidity, application of a suitable moisture barrier is recommended prior to priming of the substrate if priming is required.

EQUIPMENT CLEANING

Clean all tools immediately after use with clean water. Hardened materials can be removed mechanically.

LIMITATIONS

Render should not be applied in full sun or temperatures above 30°C or below 5°C.

DISCLAIMER

The end-use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven to be faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage of this product.

The information contained herein is provided in good faith and to the best of our knowledge is true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are requested to check that the literature in their possession is of the latest issue.

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Cure	Rule at 2 hours Hard at 18 hours Recoat 48 hours
Pot life	2 hours
Water demand	4.5 Litres per 20kg bag
Spreading rate	1.5 m ² @ 10mm
Hardness	Compressive strength 5Mpa
Adhesion	Pull off test, no loss of adhesion 98psi clay wall brick.
Health and Safety	Please consult the Material Safety Data Sheet (MSDS) and follow instructions on packaging carefully before use

BGC Cement
BGC (Australia) Pty Ltd
ABN 62 005 736 005 007

77 Vulcan Road Canning Vale Western Australia
PO Box 1408 Canning Vale WA 6970
Telephone (08) 9334 4555
Email: baggedcement@bgc.com.au
Website: www.builderschoice.com.au