



## APPLICATIONS

- This product is typically used as a plasticiser that is added to renders or mortars which are used for brick and block laying
- Used as a general purpose filler
- Used as an ingredient in refractory reformulations

## FEATURES & BENEFITS

- A plasticiser for render, brick and block laying
- Improves workability for renders and mortars based on sands that are deficient in clay content
- Clay provides refractory properties

Cement Australia Clay is a finely milled, air separated clay used as a plasticiser in mortar and render applications where sands are low in clay content. The product can be used as a general purpose filler.

## DIRECTIONS FOR USE

1. Use as little Clay as possible to produce the required workability of the mortar or render.
2. Add the required amount of Clay to the mortar or render mix.

## AVAILABILITY

Product available in 20kg bags.

## LIMITATIONS

- Clay should not be considered to be a substitute for Hydrated Lime
- Mortars and renders containing excessive Clay may reduce bond, flexural and compressive strengths while contributing to higher shrinkage in the finished product

## SPECIFICATION

Cement Australia does not specify any mix designs incorporating Clay as the mix performance is dependent on the sands used, and sands can vary considerably.

## RELEVANT AUSTRALIAN STANDARD

Mortars complying to AS 3700 should be tested as described in the Standard if Clay is added to these mixes. This helps to ensure that the mix design conforms to the Standard with respect to performance and durability requirements.

For more information  
call 1300 CEMENT (1300 236 368)  
or visit [www.cementaustralia.com.au](http://www.cementaustralia.com.au)

*Mix it with the best.*



## STORAGE, HANDLING & SAFETY

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that when handling bagged materials, the load is shared with another person.
- Avoid breathing any dust and avoid contact with the skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves.
- Clay should be stored and protected in a dry place off the ground.

## FURTHER HINTS & TIPS

- It is advisable to trial Clay in the product formulation to ensure that the product performance is appropriate.
- A test panel should be prepared before Clay is added to a mix especially where colour variation is a concern.
- Mortar and render containing excessive Clay may experience reduced bond, flexural and compressive strengths and higher shrinkage.

## THINGS YOU MIGHT NEED

- Cement
- Sand
- Clay
- Steel Brush
- Wet Cloth
- Bucket or Wheelbarrow
- Steel Trowel
- Shovel
- Access to clean drinking water
- Hose
- Plastic Sheeting

### NOTE:

The Clay Material Safety Data Sheet (MSDS) is available at [www.cementaustralia.com.au](http://www.cementaustralia.com.au)

### PRODUCT DISCLAIMER

Recommendations regarding the use of this product are to be taken as a guide only. If in doubt contact Cement Australia Pty Limited ("Cement Australia") or seek professional advice. To the extent permitted by law, Cement Australia excludes all implied warranties, conditions and guarantees imposed by legislation. Cement Australia excludes all liability for loss, damage or injury arising from use of the product (i) otherwise than in accordance with the recommendations or (ii) for purposes other than those for which it is ordinarily acquired. For all other loss, damage or injury arising from the use of this product, to the extent permitted by law Cement Australia's liability is limited, at its discretion, to refunding the cost of the product or resupplying the product or equivalent product.

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