



# CEMPLUS

## CONCENTRATED PLASTICISER FOR MORTAR AND PLASTER.



### 1L, 2.5L, 5L, 20L & 210L

#### APPLICATION:

For normal soft sand, add up to 80 millilitres of Cemix® Cemplus per 40kg bag of cement. For harsh, sharp or gritty sand up to a maximum of 120 millilitres per 40kg bag of cement may be required. It is important not to use too much Cemix® Cemplus as this will cause over aeration which will weaken the mortar. Mix the sand and cement in the desired amounts. Add Cemix® Cemplus to the mixing water proportionate to the above dosage and add to the mixing bowl. The more the mix is worked the fatter it becomes. Accurate measuring is essential as too much Cemix® Cemplus will affect the mix. Use less rather than more.

#### PACKAGING:

1L, 2.5L, 5L, 20L (plastic pail or jerry can) and 210L drum.

#### STORAGE & SHELF LIFE:

Can be stored in its original container with lids tightly sealed in a cool place away from direct sunlight for a period of twelve (12) months after production.

#### CLEANING:

Clean all tools with water & brush immediately after use.

#### TECHNICAL DATA:

|  |            |
|--|------------|
| APPEARANCE:  | White      |
| APPLICATION TEMPERATURE:   | 5°C - 30°C |
| <small>The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.</small> |            |

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#### DESCRIPTION:

Cemix® Cemplus is a very active non-staining liquid which readily mixes with water to improve the workability and adhesion of cement mortar and plaster. This product eliminates the need for hydrated lime, but can be used with lime if required. A great masonry aid for laying bricks, concrete blocks and stone. Absolutely essential for solid plastering.

#### TYPICAL APPLICATION/USES:

To improve the workability and adhesion of cement mortar and plaster. Eliminates the need for hydrated lime, but can be used with lime if required.

#### ADVANTAGES:

- Greater plasticity.
- Increases bond strength.
- Quicker application.
- Easier workability.
- Cleaner work, less droppings.
- Easier ruling off.
- Reduces cracks and crazing.
- Cuts costs – increases productivity.
- Eliminates need for lime.
- Reduces water absorption.
- Resists freeze – thaw damage.
- Economical – fraction of the price of plasticising paste.
- Helps prevent efflorescence

#### LIMITATIONS:

Accurate measuring is essential as too much Cemix® Cemplus will affect the mix. Use less rather than more.

#### SAFETY:

Avoid repeated and prolonged skin contact. Wear safety glasses to minimize the risk of splashes getting into the eyes. Wear plastic or rubber gloves if there is a risk of prolonged or repeated skin contact. Natural ventilation should be adequate under normal conditions of use.

#### FIRST AID:

Irrigate eyes & skin with plenty of water & seek medical advice immediately. If ingested, rinse mouth with water. Do not induce vomiting.

#### SPILLS AND LEAKS:

Keep out of sewers & storm water drains & dispose of any leftover material as trade waste in accordance with local authority guidelines.

#### DISCLAIMER:

Recommendations & advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX® LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX® LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX® LTD first.

