



# CIVILPLAST™

## COMMERCIAL PLASTER MIX



AVAILABLE SIZE:  
**25KG**

**YIELD**



**25kg bag**  
**0.012m<sup>3</sup>**

**PLASTER WITH A 10MM COVER**  
**1.2m<sup>2</sup>**

Dricon® CivilPlast™ is a fast setting premixable early strength plaster. It consists of a uniformly blended mixture of graded sands, Portland cement, and specialised admixtures. Mixes like MortarPlaster with the same workability and super smooth finish, however has a 15 minute work time and 45 minute set time, making it perfectly tuned for applications requiring speed.

Dricon® CivilPlast™ is grey in appearance but can be coloured using selected Dricon® Oxitone® Oxides. It can also be further enhanced by using Dricon® Concrete Treatment and Dricon® Moisture Repellent Sealer.

### COMPRESSIVE STRENGTH

30MPa after 28 days.

### WATER CONTENT

**25kg - 3.8 to 4.2 litres per bag**

### EQUIPMENT

CivilPlast™ is designed to be mixed in a concrete mixer or wheelbarrow and applied with a mason's trowel.

### JUST ADD WATER

Pour 3.8 to 4.2 litres of water into the mixer then slowly add the bag of CivilPlast™ (water quantities will vary according to seasonal conditions and outside temperature).

### MIXING

Allow 5-6 minutes of mixing time to get the correct CivilPlast™ consistency.

### TOPPING UP

It may be necessary to add small quantities of water to bring the mix up to its final desired level of workability.

### TEST YOUR MIX

To test, scoop CivilPlast™ onto trowel, tap the bottom of trowel on hard surface then turn upside down. The CivilPlast™ should stick to the trowel. The board life of CivilPlast™ under normal weather conditions is on average 10-15 minutes.

### SUITABLE PROJECTS

- Fast setting plaster work
- Civil and municipal work
- Plumbing work
- Gully traps
- Tank repair
- Rural work

**ADVICE: PLASTERING**

For general DIY use, ensure surface to be plastered is clean, free from loose grit, oil etc. Apply CivilPlast™ to the substrate with a mason’s trowel and work the mix so as to achieve your desired surface finish, ensuring sufficient pressure is applied. Aim for a thickness of 10-15mm. Leave CivilPlast™ to set (30-60 minutes per coat). If desired, smooth out CivilPlast™ to a plane surface with a screed board or plastic float. Where you require a plastered finish of more than 20mm thick apply in two coats not more than 15mm thick each. Note: Two coats are recommended on brick and block walls to hide mortar joints. Apply the first coat, screed and float. When the coat starts to firm, scratch wavy horizontal lines 3-5mm thick in surface, 10mm apart. This will provide a key for the next layer. Curing: Protect from the sun, wind and frost for a period of one week. Keep surface damp for 2 to 3 days.



**DANGER**

- Causes skin irritation
- May cause respiratory irritation
- Causes serious eye damage
- If medical advice is needed, have product container or packaging at hand

**RESPONSE**

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated cloth and wash before reuse. If skin irritation or rash occurs, get medical advice/attention.

**IF INHALED:** Move to fresh air and keep resting in a position comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if worn and easy to do. Continue to rinse.

**Immediately call the NATIONAL POISON CENTRE 0800 764 766 or doctor/physician.**

**PREVENTION**

- Only use outdoors or in a well-ventilated area
- Avoid breathing dust
- Wear protective clothing – safety goggles and a P2 dust mask must be worn
- Contaminated clothing should not be allowed out of the workplace

**GENERAL INFORMATION**

If only part of the bag is required, mix the entire contents of the bag together first in a dry state, return the unwanted portion to the bag or alternatively a dry sealed container, then follow the instructions.

All mortars and concrete products may exhibit a temporary ‘whitening’, otherwise known as efflorescence which neither affects strength nor durability.



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