Telarc. Integrated Systems Certification
ISO 9001
ISO 14001
ISO 45001



CIVILPLAST™
COMMERCIAL PLASTER MIX

WORK TIME 15 MINS

SET TIME 45 MINS

IN 28 DAYS 30 MPa

AVAILABLE SIZES:
25KG BAG

YIELD

25KG BAG
0.014m²

PLASTER WITH A 10MM COVER
1.4m²

Dricon® CivilPlast™ is a fast setting premixable early strength plaster. It consists of a uniformly blended mixture of graded sands, EcoSure Low Carbon 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.

COMPRESSIVE STRENGTH

20Mpa in 7 days

30Mpa in 28 days

WATER CONTENT

25kg - 4 to 4.5 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 4 to 4.5 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

CIVILPLAST™

DRICON® TECHNICAL DATA SHEET

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.

PRODUCT INFORMATION

PACKAGING	Paper bag
SIZE	25kg
SHELF LIFE	12 Months from date of production
STORAGE	Keep in dry location free of moisture
COLOUR	Grey
GRAIN SIZE	Up to 2mm
WATER DEMAND PER KG	0.16 to 0.18 litres
WET DENSITY	Approximately 2050kg/m^3
WORK TIME	15 minutes
INITIAL SET TIME	45 minutes
FINAL SET TIME	90 minutes
APPLICATION THICKNESS	10-15mm per coat
APPLICATION TEMPERATURE	5 to 30°C
COMPRESSIVE STRENGTH 3 DAY	> 12 Mpa
COMPRESSIVE STRENGTH 7 DAY	> 20 Mpa
COMPRESSIVE STRENGTH 28 DAY	> 30 Mpa
SAFETY INFORMATION	Refer to the Safety Data Sheet on our website

FOR MORE PRODUCT INFORMATION, SCAN QR CODE:

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.