

Robex Dura Crete

Rapid curing, high strength, cementitious repair system, Robex Dura Crete is superb for repairs to large areas and can be applied at depths of 10mm – 50mm.

Dura Crete cures rapidly and can be used by pedestrians after approximately two hours.



Robex Dura Crete

- Incredible strength after only 4 hours
- Easy to use
- Suitable for use on damp areas
- Low odour
- Fibre reinforced
- Can be used after two hours by pedestrians
- Open to traffic after only four hours

Robex Dura Crete reaches a compressive strength of 12 N/mm² after only 4 hours. Based on a cementitious strength blend of aggregates with a freeze-dried polymer, simply add water to activate. Ideal for use in deep concrete repairs and for large areas, pedestrians can use this product after only two hours* and traffic after four hours*. Ideal on depths from 10mm to 50mm.

* 20°C



In Person: Should you have any queries regarding product application, one of our trained sales engineers is always on hand to sort out any problems you may have.



On line: All of our technical data sheets and health & safety data sheets are available to download on line.



On site: If you would like Robex to apply your product for you call on the number below, we manufacture, we supply and we apply.



Robex Dura Crete

- **Preparation**

All loose particles, laitance and contamination must be removed. Form buttress edges of at least 10ml and pre-soak area.

- **Priming**

For general repairs Dura Crete will work without the use of a primer, however, it is advisable to thoroughly soak the area with water. For large repairs and for use in areas subject to high wear we recommend applying a slurry as a primer. For information regarding using a slurry please contact our technical department.

- **Mixing Ratio**

Mixing can be carried out by hand drill paddle or standard tumble action machine. Add 2.75 to 3.00 litres of clean water and mix thoroughly with the Dura Crete Powder.

This produces an easily workable stiff mortar consistency. Always add the powder to the water.

- **Pot Life** (working time after mixing)

45 minutes

- **Application**

Following thorough mixing of Dura Crete apply as quickly as possible and firm well into position. When using a slurry coat apply whilst the slurry is still wet.

When using in warm conditions it is advisable to cover the Dura Crete or to 'spray' the surface with water to avoid curing too quickly which can result in de-bonding or small cracks appearing in the finished repair.

- **Minimum Cure Temperature**

5°C

- **Curing Time**

Foot Traffic: 2 hours

Other Traffic: 4 hours

- **Coverage**

Approximately 1.2m² at 10mm thick

- **Compressive Strength**

29.0 N/mm²

- **Storage Life**

6 - 12 months in original sealed containers. Protect from frost.

- **Cleaning**

To clean brushes, equipment, contaminants, etc., we recommend the use of Robex Cleaning Solvent RX117.

- **Health & Safety**

Please refer to the relevant Health and Safety Data Sheet.