

Robex Speed Crete

A high strength ultra rapid repair resin for concrete, Robex Speed Crete can be used by pedestrians after 30 minutes and by vehicular traffic after one hour (cure times based at 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 Speed Crete

- Rapid cure – can be used after 30 minutes
- Accepts vehicle traffic after 1 hour
- Compressive strength of 28n/mm² after only 4 hours
- Can be applied to damp surfaces
- Tremendous strength

Robex Speed Crete is a rapid curing high strength concrete floor repair system that is easy to use and can be applied to damp surfaces.

Robex Speed Crete

• Preparation

Substrates should be reasonably dry, clean and free from loose debris.

Smooth surfaces should be roughed in order to provide a 'key'

Speed Crete should not be applied at temperatures freezing and below.

• Application

Use the primer supplied (white liquid) to prime the surfaces prior to application paying particular attention to the edges of the repair. **Do not allow the primer to dry out.** Mixing Speed Crete is easy. Simply add the remainder of the white liquid to the powder and vigorously mix to form a useable mortar. A little water may be added to produce a stiff no slump compound.

When mixing all of the contents in one go it is advisable to use a drill stirrer. Only mix enough material that can be used within 5 minutes.

Place the mixed product onto the dampened floor and trowel smooth occasionally using a wet rag to wipe the trowel blade.

When using Speed Crete in cold conditions the cure time will be retarded. **We do not recommend using Speed Crete in temperatures below -5°C.**

• Pot Life (working time after mixing)

10-15 minutes

• Cure Time

Speed Crete has a workable time of 5 minutes and will cure to accept foot traffic after 20 minutes in reasonable temperatures and will accept forklift truck traffic after 1 hour.

• Caution

Speed Crete is rapid setting with a working life of 5 minutes and must therefore be used immediately after mixing.

• Compressive Strength

1 hour	11 N/mm ²
4 hours	28 N/mm ²
3 days	35 N/mm ²
28 days	60 N/mm ²

• Cleaning

To clean brushes, equipment, contaminants, etc., we recommend the use of Robex Brush Cleaner RX117.

• Health & Safety

Please refer to the relevant Health and Safety Data Sheet.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.