

## Description

rbs Epoxy Mortar Cold Cure is a three component bulk pack designed for use in cooler temperatures. Its high strength and nonshrink characteristics provides a repair mortar stronger than concrete in less than 24 hours, has high adhesion, is impermeable to water, oil, petrol and resistant to many chemical spillages.

## Advantages

- Specially formulated for use at temperatures down to 2°C.
- Repairing Precast Units.
- Repairs to spalled and cracked concrete structures.
- Floor repairs where chemical resistance is required.
- Industrial floor joint repairs, to produce high strength nosings.
- Repairs to worn or damaged floors, stair nosings and treads.
- Bedding mortar for bridge bearings, beams & runway lights.

## Directions For Use

- rbs Epoxy Mortar Cold Cure is typically applied by trowel and is to be treated as a slumping mortar.
- Large sections will not stand unsupported and will need shuttering.
- Shutters should be treated to ensure ease of release.

## Technical Data

Density	2100 kg/m <sup>3</sup>
Typical Pot Life	30 minutes @ 15°C 60 minutes @ 5°C

### Traffic times:

Light Foot Traffic	4 hours @ 15°C 6 hours @ 10°C 8 hours @ 5°C
Full Traffic	8 hours @ 15°C 12 hours @ 10°C 16 hours @ 5°C

Note: The pot life and traffic times for epoxy mortars will vary depending on the volume of the mixed or placed material, therefore the times quoted are only for guidance.

rbs Epoxy Mortar Cold Cure has been specially formulated for use at temperatures down to 2°C, it will

set at temperatures down to 0°C but the cure time and strength development will be considerably longer.

### Typical compressive strength development (MPa):

Temp (°C)	1 Day	3 Days	7 Days
5	35	55	70
20	60	70	75

### Typical ultimate physical properties (BS 6319):

Compressive Strength	75 MPa
Tensile Strength	16 MPa
Flexural Strength	8 MPa

## Packaging

rbs Epoxy Mortar Cold Cure is a three component material. 19.5 kg pack yields 9 litres. Contract packaging options are also available.

## Storage

Store in dry, cool, frost-free conditions. Under such conditions the shelf life will be at least 12 months.

## Health & Safety

rbs Epoxy Mortar consists of epoxy resins and hardener systems, which are currently classified as hazardous materials. Wear suitable protective clothing, eye/face protection and gloves, and ensure adequate ventilation.

For further Health and Safety information, please refer to the relevant Safety Data Sheet.

## Important Note

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy themselves that each product is fit for the purpose for which they intend to use it. Ensure that the actual conditions of use are suitable, and that in the light of our continual research and development programme, the information relating to each product has not been superseded.

The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use

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For more information on the Resapol Foundation, please visit our website at [www.resapol.com](http://www.resapol.com).

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