

PRODUCT DATA SHEET

Sika® Waterproof Rapid Repair Cement

Rapid setting repair cement

PRODUCT DESCRIPTION

Sika® Waterproof Rapid Repair Cement is a cement-based mix, specifically formulated for repairs to structures subject to permanent water immersion. Designed to set hard in approx. 30 minutes, it is suitable for making rapid repairs to a wide range of masonry surfaces up to a depth of 25 mm.

USES

- Repairs cracks and holes in concrete, stone and brick structures.
- Suitable for patch repairs to tanking and water-retaining structures.
- Suitable for use on internal and external walls and floors.
- Ideal for repairs to ponds and pools.
- Patch repairs to steps in basements and other areas subject to damp conditions.
- Suitable for bedding sanitary ware (sinks, WCs, etc.).
- Seals and joints drains and pipes.
- Fills gaps around pipes and service penetrations.

CHARACTERISTICS / ADVANTAGES

- Rapid setting (30 minutes, depending on ambient temperature and conditions).
- Easy mixing, just add water.
- Waterproof once cured.
- Fills up to 25 mm depth in one application.
- Sets in the cold and wet.

APPROVALS / STANDARDS

Conforms to BS EN 1504-3 Class R2.

PRODUCT INFORMATION

Chemical Base	Cement based with specialist additives.
Packaging	3 kg Bag.
Colour	Grey.
Shelf Life	12 months from date of manufacture in original unopened bag. Any opened bag should be used within 1 month.
Storage Conditions	Store in cool dry conditions between +5 °C and +25 °C. Storage outside these parameters will significantly reduce shelf life.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Not suitable for load bearing applications - use Sika AnchorFix®.
- Where chemical resistance is required use the Sika® Epoxy Mortar Repair Kit.
- For the maximum carbonation resistance for steel work and to further reduce capillary water absorption, overcoat with a protective system conforming to EN1504-2.
- In warm conditions, cover with polythene to assist curing.
- Not approved for contact with drinking water.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Before application, ensure the repair area is clean and free from grease, dust, dirt and debris. Thoroughly wet the surface to be treated to improve adhesion.

APPLICATION

- Always use clean, dry tools and add approximately 3-parts powder to 1-part clean, cold water by volume.
- Mix quickly to form a smooth paste.
- **IMPORTANT:** Do not mix more mortar than can be used within 5–10 minutes.
- Apply the mixture immediately with a trowel or filling knife, working it well into the area.
- Level with the surrounding surface as the mixture will begin to set within 10 minutes.
- Once the product begins to stiffen, do not use any remaining residue or add further water to the mix, as this will reduce its strength.
- Repairs to ponds and pools must be sealed with a suitable paint before refilling.

CLEANING OF TOOLS

Clean all tools immediately with warm water before the mortar dries.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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