



RENO P520 EASY

SOLVENT FREE 2K REPAIR RESIN BASED ON WATER GLASS TECHNOLOGY

Date: 17 June 2022

Fact Sheet No.: TDS02180

YOUR SMART ADVANTAGES

- Very low odour
- Quick and easy to use
- Mix within container
- EC1+ Classification

USES:

RENO P520 EASY is a solvent-free, 2K repair resin based on water glass technology, applied for repairing non-structural cracks and filling shrinkage joints. RENO P520 EASY can be used to bond metal, PVC and wood profiles.

PRODUCT CHARACTERISTICS

Colour	Component A: transparent Component B: brown
Form	Liquid
Composition	Water glass based reaction plastic
Product Codes	30616193 600ml
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the cap is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +40°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
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Coverage	600ml will fill approx. 4-5lm at a depth of 10-15mm (Dependant on size of the area being filled)
Working Time	10-15 minutes at 20°C
Drying Times	Foot traffic: approx. 15-20 minutes Floor covering: approx. 20-30 minutes (at 23°C, dependant on ambient conditions)
Cleaning	Clean tools and equipment with water immediately after use. Use white spirit if the material has dried.

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik RENO P520 EASY, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of installation should comply with the latest editions of:

- BS 8102 Code of Practice for protection of structures against water from the ground.
- BS 5325 Code of Practice for installation of textile floor coverings.
- BS 8203 Code of Practice for installation of resilient floor coverings.

PREPARATION

- Ensure the subfloor is sound, clean, dry and of adequate tensile and compressive strength, free from loose material, laitance. Remove any contaminants that may hinder adhesion.

APPLICATION

- The cracks must be opened up 2/3 of the depth of the screed with a suitable cutting disc with additional cuts formed at 90° to the direction of the main crack at 25cm intervals.
- Vacuum out the crack, ensuring it is clear of all loose dust and debris.
- Insert the corrugated stitching pins to the full depth of the cross cuts.
- Pour the contents of component B into the bottle containing component A. Replace lid and shake the mixture vigorously for approx. 15 seconds.
- Once the bottle containing component B is emptied, pour water into the bottle. This will neutralise any residue and allow it to be disposed of safely.
- Cut the applicator tip of the bottle to the desired width and pour the homogeneously mixed resin from the bottle into the prepared crack. Smooth it down with a spatula to remove any residue or overspill to the edges. Top up joints if needed and allow to full curing.
- In order to improve the bond strength of the levelling compound or cementitious adhesive, sand-blind the surface of the fresh material with kiln-dried quartz sand (0.1 - 0.5 mm).
- Should an Epoxy DPM need to be applied, sand-blinding is not required. The resin must be allowed to fully cure for 24 hours prior to the application of any DPM.

BONDING METAL STRIPS AND PROFILES

- Metal profiles and strips must be abraded and degreased prior to the application of the resin.
- Apply to one surfaces and press firmly into place.

DRYING TIMES

- Bostik RENO P520 EASY accepts foot traffic from 15 minutes and floor coverings from 20 minutes. However, under cold, damp conditions the drying time will be extended.
- Cementitious smoothing compounds can be applied immediately after the product has dried.

CLEANING

- Clean tools and equipment with water immediately after use. Use white spirit if the material has dried.

PRECAUTIONS IN USE

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik RENO P520 EASY, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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