



ROMEX® D4000 HR

Pothole & Road Repair

Repair and restore your hardscape surfaces with ROMEX® D4000, the ultimate solution for pothole patching, curb replacement, and crack repair. Engineered for strength and longevity, this versatile product is perfect for fixing damaged asphalt, concrete, and other hardscape materials. With its fast-setting formula and easy application, ROMEX® D4000 provides durable, weather-resistant repairs that stand up to heavy use and extreme conditions. Whether you're addressing small cracks or larger structural issues, ROMEX® D4000 is your go-to product for keeping hardscape surfaces safe, stable, and looking their best.

Ideal for pothole patches, curb replacement, or cracking.

- For Heavy Traffic Loads (>25t)
- For Joint Depths from 3/8" | 10 mm
- 2 Component Epoxy Resin
- Quick Reopening for Traffic
- Can be Applied During Drizzle
- Can be Applied down to -10 °C | 14 °F



Frost Resistant



1-844-529-2330 | www.romexhardscapes.com | info@romexhardscapes.com

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Pot Hole & Road Repair

APPLICATION

Construction site requirements: The surface should be prepared according to the expected traffic loads. Subsequent loads applied to the surface must not result in settlement or displacement of the paving stones.

Preparation: Clean the Area: Remove all debris and clean the area out to a depth of at least 10 mm (3/8"). Ensure the surface is solid. Surface Treatment (If Needed): prepare the surface by grinding for better adhesion. Check the Surrounding Asphalt: The asphalt around the repair area must be stable and intact. If you find loose or crumbling asphalt, use an asphalt saw to cut it out cleanly before proceeding. Always wear appropriate personal protective equipment (PPE) during preparation and application.

Mixing: Open the bucket, open the bottles within and pour the contents slowly and completely into the filler sand material component (18 kg/ 40 lbs). In order to fully utilise the contents, when working during winter, the resin/hardener components should be brought up to room temperature before use. This makes it easier to empty the bottles and improves mixing. Start the mixing process. Do not add water! After 3 minutes of mixing time, pour the mortar into a clean, dry bucket and mix again for at least 3 minutes. When re-potting please ensure that any remaining resin on the bucket sides is scraped out and added to the new bucket. Total mixing time: at least 6 minutes. Use a professional whisk or concrete mixer.

Application breakage/holes: Pour the ready mixed repair mortar onto the surface and pre-distribute using a shovel or metal squeegee. Using a trowel, compact the mixture and smooth the surface. Good compacting is vital to ensure the longevity of the final product!

Application edge breakage/curbstone repair: Apply the ready mixed repair mortar using a trowel onto the area to be repaired and roughly mould to shape, then compact using a smoothing trowel and level off. Tip: use a second trowel as "moulding" to create a well compacted edge. Larger vertical areas should be encased.

Professional tip: To achieve even better edge strength, with edge chipping and very shallow areas, mix the resin / hardener components in a separate bucket for 2 minutes and then add the contents to the filler component. Mix again for at least 3 minutes. Since a residue of the resin / hardener mixture always remains in the bucket, this residual amount can be used as a primer for the faulty area. To do this, use a brush to coat the resin / hardener mixture onto the area. The repair mortar is then processed wet to wet as described above. All tools and work shoes should be cleaned in the event of work stoppage and after application with commercially available solvents (for example, ethanol, methylated spirits). The cured product can only be removed mechanically.

Subsequent treatment: Rain protection is not necessary in case of drizzle. In case of permanent or heavy rain, the freshly jointed surface should be protected against rain for 2 hours. The rain protection layer must not be laid directly onto the surface, this is to ensure sufficient air circulation. In case of doubt, please lay a sample surface before commencing application. Proper preparation and compaction is the key to a durable and long-lasting repair.

Technical data

System	2-component epoxy resin repair mortar	
Compressive strength	51.2 N/mm ² 7 426 psi Building site value	DIN 1164 part 7
Bending tensile strength	19.4 N/mm ² 2 814 psi Building site value	DIN 1164 part 7
Static elasticity module	8 900 N/mm ² 1 290 836 psi Building site value	DIN 1164 part 7
Hard mortar raw density	1.73 kg/dm ³ 1.0 oz/in ³ Building site value	
Application time at 20 °C 68 °F	10–15 minutes	ROMEX®-norm 04
Application temperature	-10 °C 14 °F up to max. 30 °C 86 °F At lower temperatures slow hardening, at high temperatures quick hardening	
Re-opening of surface at 20 °C 68 °F	after 2 hours can be walked on	
Storage life	24 months, frostfree, dry	

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MIXING

Mix all components in a bucket with a drill mixer



POUR ON

Pour mixture onto the prepared surface



TROWEL

Trowel the mix to the desired height and level



COMPACT

Compact with a hand tamper or plate compactor



COMPLETE

Allow 3-5 hours for surface to cure before use



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YOU INSTALL**

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