



since 1895

Gar-Rock®

PRODUCT DESCRIPTION

Gar-Rock is an all-weather, fast setting, chemical action concrete patching material designed to patch concrete surfaces where quick, permanent repairs are desired. Gar-Rock can be used at below freezing temperatures. It exhibits high compressive and flexural strength, and it forms a permanent bond to ordinary concrete. Gar-Rock is mixed with water only. It can be used in damp areas, and the material does not emit any toxic fumes.

FEATURES AND BENEFITS

Reduces Downtime - Sets in 15 minutes. Ready for road traffic in 45 minutes.

Strength - Repaired area is stronger than the original surface.

Versatile - Permanent repairs can be made anywhere, in any kind of weather.

Easily Applied - Mixes with ordinary tap water. Pours or trowels easily into place. No primers required.

USES

Gar-Rock is suitable for virtually all industrial concrete floor repairs. Gar-Rock can also be used to repair pavements, curbs, freezer rooms, loading bays and chuckholes. It is ideally suited for in-plant road maintenance and as a floor leveller for both interior and exterior applications.

Gar-Rock makes an excellent filler for pitch pockets. Fill the pitch pocket with Gar-Rock 25 mm from the top and the rest is filled with Seal-Tite.

APPLICATION

Gar-Rock should only be applied to properly prepared surfaces. A sound base is essential for effective repairs. Chip out the area to be repaired approximately 6 mm deep. Remove all oil, grease, dust, dirt, and loose concrete material. Dampen the sides and the bottom of the hole. Remove any standing water from the area to be repaired. Use a clean mortar box and paddle type mortar mixer to mix the Gar-Rock.

Only 1600 ml of clean water are required to completely mix each 20 kg pail (12:1 ratio). Excess water reduces the strength of the cured product. Gar-Rock should be applied immediately after it is mixed. Place or force the mix into the prepared area and trowel until a smooth level surface has been reached. Work the material well into the base to insure a good bond. Do not overwork or over-trowel, and do not attempt to re-temper the mixture with additional water.

For deep repairs, 11 kg of 9 mm aggregate can be added to increase yield. The aggregate mix should be applied up to 6 mm from the finished surface. Gar-Rock is then used to smooth and level the remaining 6mm.

Technical Data	Gar-Rock
*Set Time & Strength @ 22°C	1 hour = 140 kgf/cm ² 24 hours = 422 kgf/cm ² 3 days = 491 kgf/cm ²
Coverage	1.5 m ² @ 6mm thick
Packaging	20kg pail

* Time and strength varies depending on air temperature and humidity.

For specific application recommendations, please contact your regional Garland Technical Manager or the Garland Technical Department.

For more information - visit us at www.garlandukltd.co.uk



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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your Garland Regional Technical Manager or the Garland Technical Department for more information.