



PRODUCT DESCRIPTION:

Euro RP-20 is a non-sagging and easily workable epoxy repair mortar made from a combination of epoxy resin and specially blended fillers. High bond strength.

- Excellent adhesion to most construction materials.
- High tensile and structural strength.
- Resistant to oil, grease, salts and most acids and alkalis.
- Non-sagging properties allows for vertical and overhead applications, with ease.
- Insensitive to moisture during application, curing or whilst in service.
- High abrasion resistance.
- Approved for use in contact with potable water

Recommended Uses:

- Dowel bars and chemical anchoring.
- Bedding bridge beams or steel bridge bearings.
- Repairing concrete surface defects or for honeycombing.
- Fixing slip bricks to concrete.
- As a gap filling adhesive.
- Filling bolt and other concrete pockets.
- Bedding tiles.

Technical Data	
Type	Repair Mortar
Colour	Cement grey
Form	Thixotropic paste
Density	1.71 app g/cm ³
Flash point	N/A
Compressive strength to BS 6319 PART 2	61 @ 7 days N/mm ²
Flexural strength (BS 6319)	23.2 @ 7 days N/mm ²
Tensile strength (BS 6319)	9.7 @ 7 days
Adhesion to Concrete	3.5 (Concrete failure) N/mm ²
Adhesion to steel	19.9 (app.) N/mm ²
Application Temperature (min.-max.) (Ambient & Substrate)	8 to 45
Cure time	3 to 7 Days (full cure)
POT life 25°C	1:45 Hrs
POT life 40°C	00:45 Hrs
Tack free time 25°C	7:00 Hrs
Tack free time 40°C	2:30 Hrs



BEST CONSTRUCTION CHEMICALS

Stick with Best

Important Information:

- Supplied in: 06 kg units.
Storage: Dry, frost free area. Out of direct sunlight.
Shelf life: 06 months.
Hazard Class: No dangerous goods. Consult MSDS for details.
Consumption: Euro RP-20 has excellent resistance to most aqueous systems, sewage, urine, fresh water, sea water, diluted and concentrated alkalis, diluted acids, sulphur gases, mineral, vegetable oils, animal oils and fats, ammonia and formaldehyde.

Application Guidelines

Substrate preparation:

The substrate surface (all types) must be clean, dry or mat damp (no standing water) and free from contaminants such as dirt, oil, grease, existing surface treatments and coatings etc. All loose or friable particles must be removed to achieve a laitance and contaminant free, open textured surface

Mixing:

The 6kg pack has been designed to be readily mixed by a trowel. In case, more than one pack is to mixed at a time, a portable mixed is suitable. Mix only that quantity which can be used within its pot life.

Placing:

Knife or trowel Euro RP-20 to the required level using a minimal amount of a solvent on the trowel to the aid workability. The surface may be finished smooth by use of paint brush dipped in a cleaning solvent where a deep recess is to be filled. It may be necessary to build up in layers. Repairs may be camouflaged if required by covering surface with cement powder before full cure is reached.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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