

REC REPAIR M-336

Epoxy resurfacing and lining mortar

DESCRIPTION

Rec Repair M-336 is a solvent-free two-component based on epoxy resins and selected fillers. It is used for horizontal and vertical resurfacing and lining over large areas, up to 1 mm thickness, and for local blow hole filling and pore sealing, up to 3 mm thickness, prior to over coating

PRIMARY APPLICATIONS

- General reprofiling and lining over large areas
- Rehabilitation of manholes
 - Sewage works
 - Water tanks
 - Floor substrate preparation
 - Primer for epoxy-based coatings
 - Eliminate irregularities before over coating

ADVANTAGES

- Water cleanable application tools
Easily applicable on large areas
- No primer needed before application
 - Solvent free
 - Performs as a primer for subsequent coats
 - Abrasion resistance
 - Chemical resistance

ALLOWED SUBSTRATES

- Concrete
- Plaster
- Metal
- Wood
- Epoxy

TECHNICAL INFORMATION

Initial Setting time	8 Hours
Pot life	2 hrs.
Compressive strength at 1 days	55 MPa
Compressive strength at 10 days	> 70 MPa
Flexural strength at 1 days	> 30 MPa
Flexural Strength at 7 days and 23 ± 2°C	> 35 MPa

STANDARD

BS 6319 Part 2 BS 6319 Part 3 ASTM D-412 ASTM D-224

SHELF LIFE

stored up to 12 months from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures removed by sand or water blasting, grinding or wire brushing.

DIRECTION OF USE

SURFACE PREPARATION Clean surface to be dry, free from laitance, dust, oil, grease, loose material and standing water. Oil and grease should be Concrete should be hardened (at least 3-weeks old).

PRODUCT PREPARATION The product is already delivered in the recommended mixing proportions. Mix the resin (Part A) and the hardener (Part B) manually or with a mechanical low-speed mixer (speed < 300 rpm) in a suitable container until a homogeneous mix is obtained. The mixing should continue after all the components have been added for approx. 3 minutes to ensure that the product is fully blended and a homogenous mortar obtained.

PRODUCT APPLICATION Apply REC Repair M-336 with trowel or spatula to the surfaces. Tight trowelling onto the substrate is recommended to ensure positive adhesion and that all blow- holes and defects are completely filled to produce a smooth even finish. The maximum layer thickness is 3 mm. Prior to curing, Rec Repair M-336 may be removed from tools and equipment using solvents.

COVERAGE

1.1 m / kg with thickness 0.5 mm on sound concrete surface

HEALTH & SAFETY

In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality

DISCLAIMER

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