

BUILDPOXY RM

Epoxy repair mortar

DESCRIPTION : **BUILDPOXY RM** is a two pack repair mortar system. It consists of epoxy resin, mixed with silica aggregates & catalyst, suitable for speedy and permanent repair of concrete.

FEATURES

- ❖ Excellent bonding & abrasion resistant
- ❖ Chemical resistant against acids, alkalis and industrial chemicals.
- ❖ Highly abrasion resistant

USES : Repair and/or patch work of cavities on concrete surfaces, permanent repair to spalled or cracked concrete structures, acid tanks, industrial floors, chemical handling and process areas etc.

APPLICATION : Surface preparation : All grease, oil, chemical contamination, dust laitance and all loose concrete must be removed by light chisel hammering or scabbling to provide a sound surface Priming On a sound absorbent surface, **BUILDPOXY RM** does not need any primer otherwise a primer coat may be applied first. While primed surface is tacky, apply **BUILDPOXY RM**.

Mixing : Mix packs A & B and stir until a uniform consistency is obtained. Use the mixed material immediately. It may be applied with the help of wood float/trowel or spatula. Finally smooth the surface with a clean trowel.

Cleaning

When the material is soft, cleaning may be done by solvent from tools and equipment. If it is hard, the same may be removed mechanically.

TECHNICAL DATA

Colour	:	Grey
Consistency	:	Thixotropic epoxy mortar
Pot life at 30°C	:	45 minutes
Full cure	:	7 days
Yield/Density	:	2000 kg/m ³
Compressive strength	:	700 kg/cm ²
Initial cure	:	4 - 8 hours
Shelf life	:	12 months in unopened containers
Storage	:	Keep it in a cool place
Packing	:	15 kgs. and 30 kgs. (Pre-measured A+B – 14 : 1)
Coverage/consumption	:	Approximately 30 kgs / sq.mtr. for a thickness of 15mm
Health & safety	:	Use gloves while handling BUILDPOXY RM inflammable handle with care.