



FAIRMATE WATERPLUGTM

A FAST SETTING PLUGGING COMPOUND FOR STOPPAGE OF RUNNING WATER

BENEFITS

- Stops running water instantly
- Sets under water
- Non shrink, non-metallic
- High structural strength
- Easy to use- simply add water
- Low exotherm minimises thermal cracking.

DESCRIPTION

FAIRMATE WATERPLUG is blend of cements, well-graded sands and special additives in dry powder form. It requires only the addition of clean water to produce a ready-to-use, ultra-rapid setting, plugging mortar. **FAIRMATE WATERPLUG** sets in 2 to 3 minutes depending on temperature and the surface to which it is applied. Lower temperature will retard the setting time and higher temperature accelerates the setting time.

USES

FAIRMATE WATERPLUG is used as a rapid setting plugging and patching mortar for instant repair of leakages in concrete / masonry structures & prevents water loss. It is used as plugging mortar for fixing nozzles or grouting operations. it is also uses for arresting instant water seepages through dams, water tanks, basements, sunken pits, floor junctions.

PROPERTIES

Colour	: Grey
Initial Set Time	: 2-3 minutes@30°C approx.
Fresh wet density	: 2150 kg/m ³

APPLICATION

Surface Preparation : chisel out masonry around the hole or crack to a depth and width not less than 25 mm. Ensure that the hole is wider with in the wall than at the surface. (Inverted 'V' Groove). If the water pressure is high at the area to be patched, make weep holes at the base of the wall to relieve the pressure. All loose material & debris should be removed.

Mixing : **FAIRMATE WATERPLUG** should be mixed with a trowel in small quantities 1:4 by volume or 1:5 by weight (water to **FAIRMATE WATERPLUG**). Mix only the quantity which can be used immediately.

Application : Hold the mixed **FAIRMATE WATERPLUG** in the gloved hand until heat generation is felt and force the material in to the crack or void and hold tightly with palm of the hand for 3 minutes until **FAIRMATE WATERPLUG** sets. If the opening is too big to be closed with 1 mix of **FAIRMATE WATERPLUG**, work progressively from the sides to the middle, following the above method of application.

Over Coating : After application of **FAIRMATE WATERPLUG**, we recommend over coating with WATERGUARD WM(F) or WATERGUARD T. (See separate data sheet for more information) for durable performance.

Cleaning : Tools should be cleaned with water immediately after use. Cured material should be removed mechanically.

SHELF LIFE & STORAGE

FAIRMATE WATERPLUG will have a shelf life of **06 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 35°C. Material must be kept under shaded area and away from direct sunlight. Storage at higher temperature or high humidity may reduce shelf life.

PACKING

FAIRMATE WATERPLUG is supplied in 1 kg, 5 Kg, 25 kg Bag.

HEALTH & SAFETY

FAIRMATE WATERPLUG is non toxic, non-flammable and mildly alkaline. Any splashes must be washed with water.

FAIRMATE WATERPLUG™



QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO 14001 & ISO 45001 (Occupational Health and Safety) certified by ISOQAR/UK.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our quality control laboratory and technical experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

OUR RANGE OF PRODUCTS

CONCRETE ADMIXTURES WATERPROOFING SYSTEMS ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES	CONCRETE REPAIRS SURFACE TREATMENT PREPACKED CONCRETE MORTAR PROTECTIVE COATING	HIGHWAY REPAIR ARCHITECTURAL FINISH
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"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee !!"

Complete range of construction chemical products - Foundation to Finish



Corporate Office
FAIRMATE CHEMICALS PVT. LTD.
8, "SAI SUDHA", Arunoday Society,
Alkapuri, Vadodara 390 007. Gujarat, India

In technical collaboration with RBP Ltd. UK
Always better than the best in Quality, Services & Values

☎ +91 265 2330803, 2331193
✉ sales@fairmate.com
☎ **1800 12345 34** (Toll Free) 🌐 www.fairmate.com



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