

CHEMGROUT PG(M)

Formerly known as FLOWGROUT PG(M)

Pumpable gun grade mortar

BENEFITS

- Easy to apply
- Very low wastage
- Non-shrinkage
- Waterproof joints/holes
- No need of curing
- Excellent adhesion to concrete and steel

DESCRIPTION

CHEMGROUT PG(M) is a ready mix cement based polymer modified pumpable gun grade mortar. It is made with high quality polymer, selected fillers and high grade plasticizers. It is used for filling tie rod hole or slit holes in concrete, brick masonry and also in natural stones.

USES

CHEMGROUT PG(M) mortar can be used for filling tie rod hole / slit holes in concrete, masonry and also in natural stones.

PROPERTIES

Bulk Density	~1500 kg/m ³
w/p ratio	~0.21
Pot life	60 minutes @27°C
Compressive strength	~40 N/mm ²
Pull out strength	~0.5 N/mm ² @ 3 mm thickness

APPLICATION

Surface Preparation: Prepare the hole/ slit surfaces before application of mortar. Remove oil, dirt, dust, grease & laitance. Cleaning can be done with suitable methods like by using wire brush, water jetting, mopping, etc.

Mixing: Mix **CHEMGROUT PG(M)** 5 kg bag with 1.05 litre of water as per w/p ratio using mechanical stirrer for 2-3 minutes up to homogenous mix is achieved.

Application: The mixed material can be easily applied by using pumpable gun. Use suitable mortar gun to pump the mortar into the holes. Use spatula or putty blade or any suitable device to prepare the final finish. Clean the surface using sponge or wet cloth.

PACKAGING & COVERAGE

CHEMGROUT PG(M) is supplied in 2kg, 5kg & 25kg packaging. 25kg **CHEMGROUT PG(M)** can fill approx. 60-62 cylindrical holes of 6 mm diameter and 300 mm depth.

SHELF LIFE & STORAGE

CHEMGROUT PG(M) will have a shelf life of **12 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.

CHEMGROUT PG(M)

Formerly known as FLOWGROUT PG(M)

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
SEALANT
PREPACKED CONCRETE & MORTAR

PROTECTIVE COATING
HIGHWAY REPAIR
ARCHITECTURAL FINISH

"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee!!"



Corporate Office
SAROJ HANS LLP
8/1, "SAI SUDHA", Arunoday Society,
Near Crossword, Alkapuri,
Vadodara 390 007. Gujarat, India

+91 265 2330803, 2331193, 2358173
1800 12345 34 (Toll Free)
sales@chemcore.in
www.fairmate.com



International Manufacturing Hubs / Offices :

BANGLADESH INDONESIA KENYA MYANMAR MALDIVES NEPAL PHILIPPINES RUSSIA SRI LANKA USA

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. The user of the product must test the product's suitability for the intended application and purpose. In view of the continuing research and development being undertaken in our laboratories, CHEMCORE reserves the right to change the properties of its products. We advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local CHEMCORE representative.

Always better than the best in Quality, Services & Values