

SAFE-T-GROUT 40 - 60 TEMPERATURE ACTIVATED GROUT A PUMPABLE AND ENCAPSULATED NON - SHRINK ROCK SUPPORT GROUT

Application Procedures

SAFE - T - GROUT 40/60 is packaged and supplied in two different forms, namely:

Encapsulated where the product is packed in material socks (450mm x 65 mm). The six kilograms per bag consists of four capsules each weighing one and a half kilograms.

OR

In moisture resistant lined Polypropylene bags. The Packaged product has a weight of eight kilograms.

It must be noted that the given results were determined under laboratory conditions. Site conditions may affect the final results.

Preparation of material before application

If SAFE - T - GROUT 40/60 encapsulated is used, the capsules are dipped into potable water and left to soak in water until all the air bubbles have dissipated - 3-5 minutes. The capsules are then removed from the water and left to drain for 2 minutes.

* Remove the material by stripping off the one end of the sock and empty the capsule content into a pneumatic pump.

* Once the pump is full, clamp down the lid of the pump and apply the necessary air pressure which will push the material into the bolt hole via a discharge hose.

OR

If SAFE - T - GROUT 40/60 is supplied as a loose material in a polypropylene bag having a mass of eight kilograms, it will then require the addition of 3 litres water (one miners hat full) in order to form pumpable slurry. In practice, the powdered product is placed into a mixing vessel and the required water is then added. The water and powder must be thoroughly mixed until smooth lump free slurry is obtained. Transfer the mixed slurry into the pneumatic pump and pump the mixed material via a discharge hose into the drilled holes.

Yields

* The encapsulated SAFE - T - GROUT 40/60 will have a wetted yield of 3,6 litres.

* The pre-mixed dry powdered SAFE - T - GROUT 40/60, once mixed with the required amount of water will have a wetted yield of 5,8 litres.

Packaging

The SAFE - T - GROUT 40/60 is packaged into two different packaging systems: -

* Encapsulated, four capsules having a mass of 1.5kg each -6kg per bag.

* Powdered SAFE - T - GROUT 40/60 is packaged into a custom designed woven Polypropylene bag with a water resistant inner plastic liner. The weight per bag is 9kg's.

Quality Assurance

MCC LIMPOPO's production and testing programmes comply with local and international standards.

Updates

This data sheet supersedes all previous issues.