



# Geofil GP

Geofil is a geo polymer based crack filling mortar with non shrink properties, prepared by adding the specified quantity of water to the powder.

Geofil is used to fill cracks in concrete, masonry and plaster surfaces. It can be applied in extreme weather conditions.

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

Cut the cracks into 6 mm deep V-grooves. Clean the grooves with a wire brush to remove all loose particles. Sprinkle grooves with clean water. (Optional)

#### MIXING

GEOFIL should be preferably mixed mechanically using a slow speed drill with paddle attachment, slowly adding 250 gms of GEOFIL to 50 ml of water, until a homogenous mix of smooth, creamy and trowellable consistency is obtained. Increasing the water content more than specified will drastically affect the final properties of the product.

To ensure the performance of the product, DO NOT break up individual units into smaller portions. Mix entire contents at one time.

#### APPLICATION

Fill the prepared cracks tightly with the mortar using a small trowel or putty blade and finish to a level surface.

Remove excess mortar with clean moist sponge or soft cloth before it dries totally.

#### WORKING TIME

GEOFIL has an approximate working time of 15 minutes at 25C.

#### SET TIME

Initial setting time :10-minutes

Final setting time: 30-minutes

#### PRIMING

No priming is required.

#### CURING

No curing is required.

#### STORAGE LIFE

GEOFIL has a shelf life of 6-12 months when stored, unopened in the original pack, under dry condition at moderate temperatures.