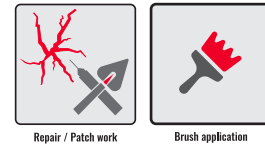


SAMCRETE® 225

GROUTING ADMIXTURE



DESCRIPTION:

- SAMCRETE® 225 is a plasticized grouting admixture.

ADVANTAGES:

- SAMCRETE® 225 has expanding properties and ensures permanent contact and high bond to entire grouted surfaces.
- Plasticizing effect facilitates placement and injection.
- Assists in production of grouts free from water pockets and bleeding.
- Resistant to frost and damages due to fire.
- Possesses no metallic iron content to corrode and cause staining or deterioration due to rust expansion in the grout.

METHOD OF USE:

Grout Mixes

- Take exact amount of specified water in a power operated grout mixer.
- Whilst mixing continuously, slowly add neat cement mix to the water. At the same time sprinkle SAMCRETE® 225.
- Mix complete grout for 3–5 minutes until thorough dispersion is achieved.
- Before use, pass it through a 5mm sieve to remove lumps.

Mortar or Concrete Filling Mixes

- Place water and sand in a mixer.
- Whilst mixing continuously, add SAMCRETE® 225 slowly.
- After mixing thoroughly, add cement and continue mixing for 3–5 minutes.

RECOMMENDED APPLICATIONS:

- Bed grouting, duct grouting, non-shrink in-filling and jointing
- Pressure grouting of tunnels and shaft lining

PRODUCT DATA:

Form	Powder
Unsaturated expansion	1 - 4%
Base	Cement
Dosages	1 pouch of 225 gms / 50 kg cement
Shelf-Life	12 months if in closed bags
Safety	Wear protective gloves
Packing	225-gm

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

SAMROCK CHEMICALS (i) LTD.

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