

Product Information



PICO GROUT UHS

(Non Shrink Cementitious Ultra High Strength Grout)

DESCRIPTION :

An expanding polymer fortified cementitious grout composed of a pre-mixed blend of special grade cement and pre-graded fillers and chemical additives; free from Ferrous (Iron) and chloride compounds.

PICO GROUT UHS is supplied as ready-to-use dry powder, only water is to be mixed to produce non-shrink grout of ultra high strength.

USES :

Grouting of Machinery base plates, column bases, anchor bolts, cavities in concrete structures, strengthening of subsoil of foundation in cement, textile, paper mill; hydel power plant, granite & steel rolling mill beds.

FEATURES :

- ❖ Controlled expansion to ensure positive surface contact.
- ❖ Non corrosive due to freedom from metallic residue.
- ❖ No rusting or staining of exposed edges.
- ❖ Ready-to-use dry powder; only water to be mixed.
- ❖ Free from chloride compounds and no chance of chloride induced. Corrosion of metallic members.

TECHNICAL DATA SHEET :

Fresh weight density at flowable consistency : 2250 +/- 50 kg per cubic meter.
Compressive strength (Plastic consistency), Mpa.

1 day = 35
7 days = 65
28 days = 80

Free expansion : + 0.4
% by volume
(approx)

(Test standards is : I.S. : 4031 for mechanical strength and ASTM C : 827-87 for expansion properties)

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