



Hydragrout SG

*Non-Metallic
Non-Shrink Grout*

Description

Hydragrout SG is non-shrink cement based, high strength developing precision grout which is non-metallic and does not contain calcium chloride.

Hydragrout SG is supplied as a ready-to-use dry powder, requiring only the addition of water to produce a free flowing, non-shrink grout which will maintain its original volume after curing.

Object

Hydragrout SG is suitable among others for the following grouting works

- Machine and equipment foundations
- Bed plates
- Post-tensional concrete ducts
- Base-plates
- Anchor bolts
- Bridge bearings
- Cavities, gaps, recesses
- Grouting columns
- Bearing plates
- Structure columns

Advantage

- Excellent flow ability
- High compressive can support the heavy equipment and machinery
- High flexural and bond strengths
- Free from Chlorine and corrosive effects
- Dimensional stability
- No free lime, will not generate efflorescence
- No bleeding
- Non-toxic.
- Resist to variety of oil and chemical

Instruction for Use

- All surfaces to be treated should be free from loose dirt, dust etc. and be in a moist condition during placing. Any free surface water must be removed.
- Before beginning with the application the base should be lightly moistened; slightly damp but still absorbent and never saturated with water.
- Use water 6.4 L./40 kg. Bag. (16 %)
- Use a paddle type mortar mixer or a suitable conventional drum mixer; the use of a paddle type mixer will allow less water requirement to achieve a given consistency and a reduction in any tendency of the mix to lump and to become segregated.
- Ensure sufficient material is available to complete the work and obtain a continuous fill.
- Pour from one side only to avoid air entrapment. Keep a head on the grout to promote flow.
- Use cable or chain to make sure that all cavities are filled.
- When grouting areas of more than 3” in depth, add up to 25% by weight washed pea gravel that is 3/8” or less in size.
- Curing after the grout has acquired its initial set cure by keeping exposed surfaces moist for at least 48 hours. (The curing agent also available on ACT in the name of Hydracure E, Hydracure AR)

Characteristics

Appearance: Grey powder
Bulk density: 1.8 kg/l.
Flow (J-Funnel): 10.34 s.(16%Water)

Storage

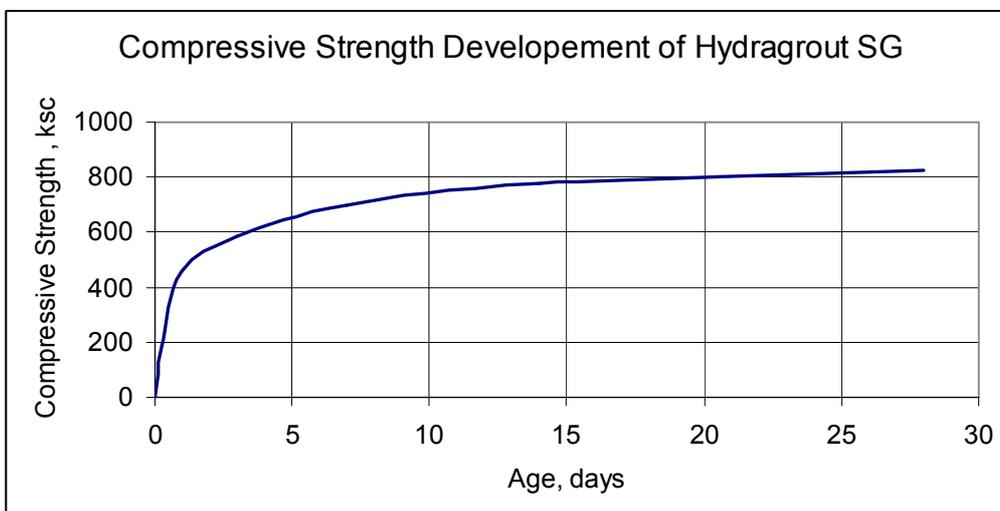
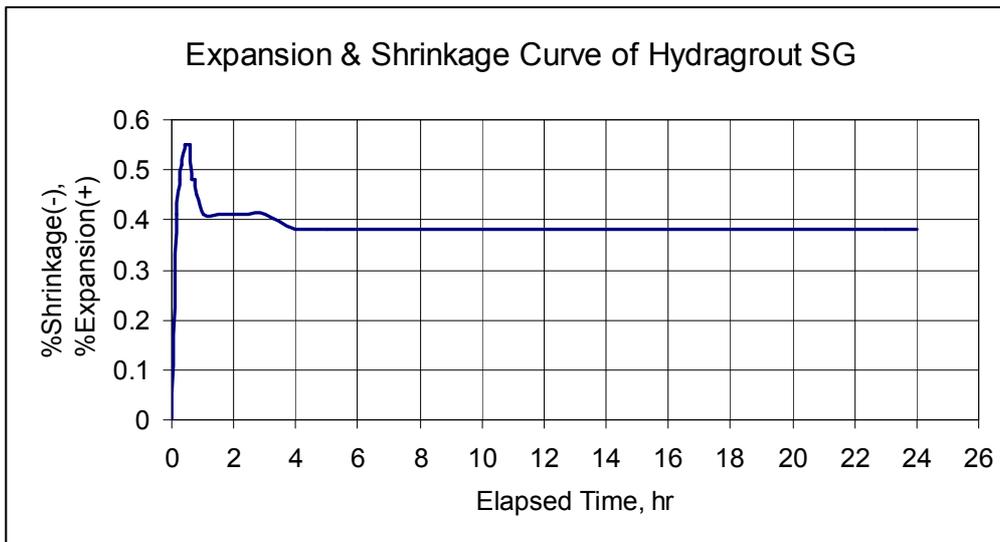
In dry conditions and protected from direct sunlight.

Packing

40 kgs. / Bag

Precaution

Non-toxic. If Hydragrout SG comes in contact with skin, wash off with water. If eye-contact, rinse with plenty of clean water without rubbing and seek medical advice.



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