AMC GYP SET™

CEMENT AND GROUTING ADDITIVES



Description

AMC GYP SET $^{\mathbb{M}}$ is a low strength gypsum based cement providing a grout with a predetermined set time. AMC GYP SET $^{\mathbb{M}}$ has a variety of applications and a 60 minute set time.

Application

AMC GYP SET™ is ideal for cementing unstable caving formations, for setting plugs for wedging and for plugging off to help seal voids, cracks and fissures that cause lost circulation. AMC GYP SET™ can also be used for cementing in surface casing where quick setting low strength cements are suitable. AMC GYP SET™ set times are encoded into the product so it is vitally important the application and set time are carefully considered.

Typical Physical Properties

Appearance: Odourless, white power

pH (as supplied): 7.5 - 8.5Specific gravity: 2.6 - 2.7

Bulk density: 775 – 803 kg / m³ (bulk)

Recommended Treatment

AMC GYP SET™ will perform optimally when slurried in fresh water.

AMC GYP SET™ will start to set in 15 minutes and be hard in 30 minutes after mixing. It is recommended a rubber cementing plug be pumped either side of the slurry to avoid contamination and to wipe residue from the rods.

AMC GYP SET™ should be mixed at a ratio of 16 kg AMC GYP SET™ to 10L of water and blended until the slurry is consistently smooth.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- · Controlled setting times
- · Reduce rig time while waiting on cement
- Enable to maintain bore trajectory
- · Easily mixed and pumped
- Aid to cure lost circulation
- Cements in surface casing
- Note alkali based.

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