



## PRODUCT DATA SHEET

**PRODUCT CODE: C259PS**

### **SUPAGROUT PENSTOCK**

#### **Description**

C259PS is a pumpable grout with a slow to medium setting time. Its slight expansive nature, medium strength and thixotropic characteristics makes it easy to mix and apply

#### **Principal uses**

- Sealing of penstocks
- Cable anchoring
- Rock bolting

#### **Advantages**

- Expansive grout
- Early high strength development

#### **Performance data**

Compressive strength (water @9ℓ per 30kg)

1Day	7 Days	24 Days
18.4Mpa	35.8Mpa	50.8Mpa

Early Height Change

Positive

Hardened height Change

Positive

Bond strength ASTM C-882

>12

consistency required. Add the contents of the bag and mix until desired slump is achieved

#### **Yield**

A 30kg bag mixed with 10ℓ of water will yield approximately 19.4ℓ of flowable grout

#### **Packaging**

C259PS is available in 30kg bags

#### **Safety & handling**

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

#### **Shelf Life & Storage**

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

#### **Workability**

Once mixed the product is Flowable

#### **Limitations**

Do not grout with temperatures below 9°C. Avoid excessive heat 35°C and higher.

#### **Mixing instructions**

Pre wet concrete mixer, add between 8ℓ and 10ℓ of water into the mixer, depending on the

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