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Multicrete XPR™ Water Cut-off Grout

TECHNICAL DATA SHEET

Specially Formulated Grout

DESCRIPTION

Multicrete XPR™ Water Cut-off grout is a hydraulic cement-based, non-shrink unsanded (concentrate) grout. This specially formulated grout contains a blend of anti-washout additives for high performance in areas with water flow or fully submerged.

USES

- Can be placed fully submerged in water
- Provides high early strength to allow quick “cycle” time

ADVANTAGES

- Non-bleeding
- Non-segregation
- Precision Non-shrink
- Ideal for grouting in water laden areas that require curing in and under water

PLACEMENT/ SETUP AND CURING

Prepping the surface for this product requires elimination of any oil or debris prior to placement.

This product can be placed by hand or pump.

MIXING INSTRUCTIONS

Use up to 8 Litres of water per 20kg bag¹; mix on high for 3-5 minutes using high shear mixer.

¹Depending on desired consistency.

PACKAGING

Multicrete XPR™ Water Cut-off grout is packaged in 20 kg, heavy-duty, polyethylene-lined bags or pails. Each bag yields approximately 0.5** cubic feet of grout.

Multicrete XPR™ Water Cut-off packaged materials can be custom packaged to meet specific project requirements.

SAFETY PRECAUTIONS

Multicrete XPR™ Water Cut-off grout contains Portland cement and carefully selected additives. Freshly mixed materials may cause skin irritation. Avoid direct contact and wash exposed skin area promptly with water. If any cementitious material gets into eyes, rinse immediately and repeatedly with water and seek prompt medical attention. Normal safety wear such as dust mask and rubber gloves used to handle conventional cement based products should be worn. See SDS for more information.

TECHNICAL DATA*

Compressive Strength: (psi)

ASTM C109

	psi	Mpa
At 24 hours:	(3625 - 4350)	25 - 30
At 7 days:	(5000 - 5800)	35 - 40
At 28 days:	(7250)	min 50 and up

* Test results under laboratory conditions in a controlled environment

**Based on 0.40 w/c ratio