



Multicrete Water Cut-Off Grout 60/90

Technical Data Sheet

Product Description

Multicrete Water Cut-Off Grout 60/90 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 a water flow or fully submerged body of water. (Where water must be overcome.) The 60/90 component refers to the time it takes to set (60 or 90 minutes)

Advantages

- Non-bleeding
- Non-segregating
- Precision non-shrink
- Provides high early strength to allow quick cycle times

Uses

- Can be placed fully submerged in water such as reservoirs, tanks and treatment plants
- 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 20 kg bag of Water Cut-Off Grout¹; mix on high for 3-5 minutes using a high shear mixer.

¹Depending on desired consistency

Technical Data²

Compressive Strengths (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

²Test results under laboratory conditions in a controlled environment – Based on 0.40 w/c ratio

Packaging

Multicrete 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 Water Cut-Off materials can be custom packaged to meet specific project requirements.

Safety Precautions

Multicrete 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 contact with your eyes, rinse immediately and repeatedly with water and seek immediate 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.