

UltraTM series

ANTI-WASHOUT



bringing materials to *life*[™]

FOR INTERNAL USE ONLY, DO NOT DISTRIBUTE



USE ULTRASERIESTM ANTI-WASHOUT WHEN PLACING CONCRETE IN FLOWING OR PENETRATING WATER.

Program

Add Anti-Washout to concrete exposed to flowing water during placement. Anti-Washout gives concrete the ability to maintain its paste and water / cement ratio when placed in water. This is critical to maintaining coverage of steel reinforcement and overall durability of your structure.

Applications

Anti-Washout is recommended for any under water application of concrete or when placing in fully saturated conditions. When conventional products or placing methods will result in high percentage loss of material, use Anti-washout for:

- Piling in wet soil conditions
- Bridge piers and pilings
- Seawalls and shoring

Benefits

Consider several aspects when placing concrete in water. Anti-Washout;

- Minimizes the environmental effects of cement washout into rivers, streams and ponds.
- Reduces segregation when placing concrete through reinforcement
- Maintains water/ cement ratio and therefore durability of the structure
- Reduces dewatering costs and adds alternative construction options.

Technical Benefits

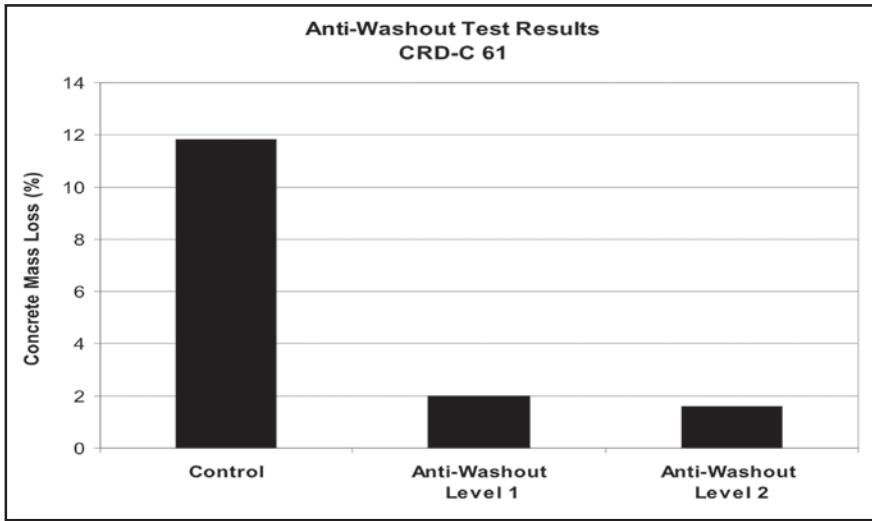
Anti-Washout affects viscosity and therefore reduces paste loss even in highly fluid, high water / cement material ratio concrete designs.

It is available in level 1-3 in 5 strengths.

- Has no adverse effect on strength and air entrainment properties.
- Compatible with sulphate resistant cements.

TAKE ADVANTAGE OF SAVING MONEY BY NOT THROWING IT INTO WATER.

As an experienced contractor, you know the risks of having the placement of concrete fail. Use Anti-Washout and reduce your risk of poor quality in place. Conventional concrete is not designed to hold cement pastes when exposed to flowing water and the cost of these repairs can be extreme.



The chart above is representative properties of concrete. All test results are subject to certain testing conditions, ambient conditions, raw materials properties and concrete mix designs.



UltraSeries™ Anti-Washout

PRODUCT GROUP	Anti-Washout Level 1 (80% reduction in loss of concrete mass)	Anti-Washout Level 2 (90% reduction in loss of concrete mass)
20 MPa	RMAWL1C20E	RMAWL2C20E
25 MPa	RMAWL1C25E	RMAWL2C25E
30 MPa	RMAWL1C30E	RMAWL2C30E
35 MPa	RMAWL1C35E	RMAWL2C35E
40 MPa	RMAWL1C40E	RMAWL2C40E

Test results performance improvements are all under ideal controlled conditions and may not represent actual field result.

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