HARD-WEAR™

HARD TO THE CORE.

HARD-WEAR concrete is an innovative ready mix product that outperforms other mixes, even under the toughest of conditions.

As part of the PERFORMX® series of mixes, Inland Concrete has developed HARD-WEAR concrete, a revolutionary mix for high wear applications. Strength and durability are built right into HARD-WEAR concrete mixes ensuring uniform hardness and wear resistance throughout the full depth of the slab, not just on the surface.

HARD-WEAR concrete is ideal for applications requiring abrasion resistance.

Performance Characteristics

Superior Flexibility

- Available in air-entrained and non-air-entrained mixes
- Can be used for all applications

Excellent Finishability

- Compatible with all finishing applications including troweled, broomed and stamped
- Placed and finished the same as standard concrete
- Improved finishability with reduced placing labour
- Eliminates performance inconsistencies typically experienced with other types of hardeners

Outstanding Durability

- Increased abrasion, wear and impact resistance
- Uniform hardness throughout the full depth of the slab, not just the surface
- Eliminates hardener delamination
- Plant batching ensures quality control, consistency and full slab wear resistance

Economical

- Cost savings to owners compared to other high performance concretes and placers due to the elimination of additional hardeners and clean up
- Eliminates performance problems experienced with other labour intensive hardeners

Environmentally Friendly

- Elimination of dust and dust protection improves working environments

Working Together to Build Our Communities®

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Inland Concrete, a division of Lehigh Hanson Materials Limited.

INLAND

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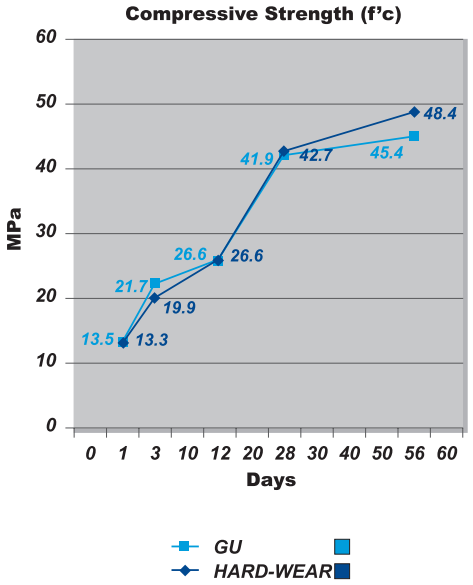
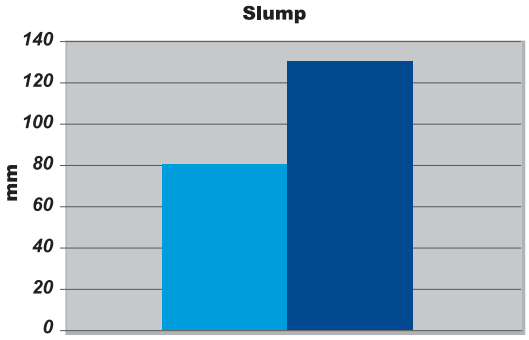
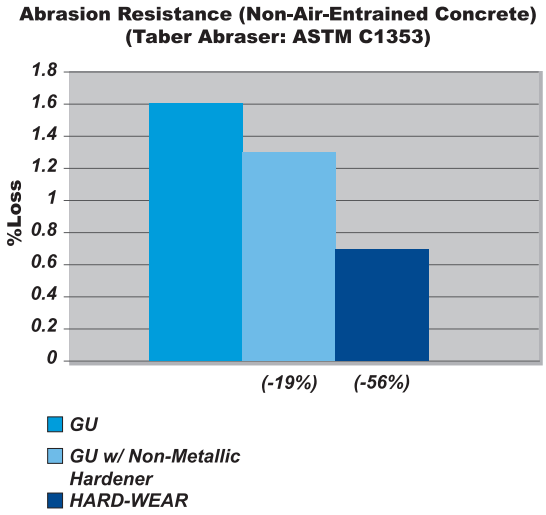
Strength

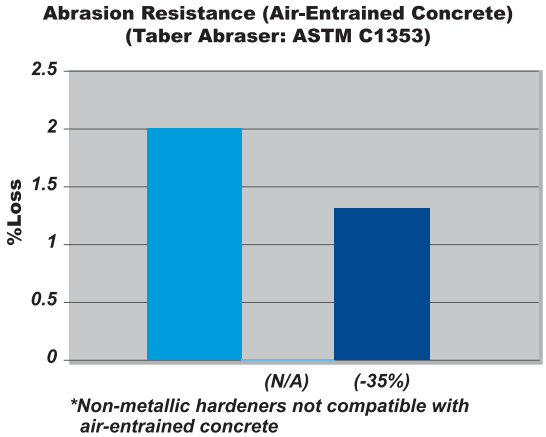


Slump



Abrasion





*Non-metallic hardeners not compatible with air-entrained concrete

Product Performance

The charts for Compressive Strength and Slump are a result of an engineering review conducted by D.R. (Rusty) Morgan, Ph.D., P.Eng., Chief Materials Engineer for AMEC Earth & Environmental Ltd. The Abrasion charts depict the results of tests conducted by Pildysh Technologies Inc.

HARD-WEAR concrete out-performed in all the tests conducted with a GU control and GU with a non-metallic hardener.