TECHNICAL DATA SHEET

DYNAblock U-150

Admixture for High-Quality Dry and Semi-Dry Concrete

DYNAblock U-150 is a unique concrete admixture designed to improve the workability and rheology of zero-slump concrete mixes and produce a moderate swipe. Faster machine feed times are made possible by DYNAblock U-150's plasticizing action. Other benefits include improved cement hydration, increased early strengths, and denser surface texture.

Recommended Uses:

- Concrete blocks
- Pavers
- Segmental retaining walls
- Hollow-core slabs
- Concrete pipes
- Concrete roof tiles

Benefits of DYNAblock U-150

- Increased production rates through faster material flow, compaction, and extrusion characteristics
- Increased compressive and flexural strengths
- Improved visual appeal, color and surface texture
- Reduced wear on mold and other machine parts
- A Medium swipe texture
- Flexible dosage range
- Improved cement and pigment dispersion

Guidelines for Use

As with all concrete admixtures, SCL strongly recommends that Lab trials be conducted, evaluated, and approved, using the actual materials to be used in production before actual use.

Recommended Dosage:

130ml to 780mL/100 kg (2 to 12 fl oz/cwt) of total cementitious materials. Please consult SCL for use of dosages outside the recommended range.

Mixing:

Maximum efficiency and batch-to-batch consistency are obtained when **DYNAblock U-150** is added after about 3/4 of the mix water has been added to the mixer allowing the cement to be sufficiently wetted. Mix for 90 to 120 seconds after **DYNAblock U-150** has been added.

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Properties

Typical Solids :-	30% +- 1%
Specific Gravity :-	1.04 +-
PH :-	6.0 – 10.0

Appearance :- Clear Viscous Liquid

- 20 Litre Pails, 210 Litre drums, 1000 Litre totes totes

Related Documents

- Material Safety Data Sheets

Storage and Handling

- Storage Temperature: 40 ºF (4 ºC) to105 ºF (42 ºC).
- Shelf Life: One (1) year assuming recommended storage temperatures are followed and that the product is protected against moisture loss, and dust.

Packaging

DYNAblock U-150 is only one of a range of specialized additives and admixtures for the Concrete Block, Dry, Semi-Dry and Precast Concrete Product Industry. Also available are Accelerators, Waterproofers and Efflorescence blockers.

SCL also supplies the complete range of Concrete Admixtures and Additives for the Ready-mix and Concrete Construction Industries.

SCL products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms & Conditions of Sale, copies of which may be obtained on request. Whilst SCL endeavors to ensure that any advice, recommendations, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are used, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by SCL.

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