

REC PLAST UWC-0097

ANTI-WASHOUT ADMIXTURE-SPECIAL

DESCRIPTION

Rec Plast UWC-0097 is a ready to use liquid admixture designed to prevent the loss of cement and fine particles during the placement of underwater concrete. It is a blend of thixotropic agents and superplasticizers. Concrete mixed with Rec Plast UWC- 0097 exhibits resistance to washout of cement particles and segregation of concrete. It is specially designed to be used in concrete formulated with third generation superplasticizers.

PRIMARY APPLICATIONS

Rec Plast UWC-0097 admixture is recommended for use in all types of concrete pumped or placed underwater. Rec Plast UWC- 0097 admixture is especially helpful in extreme conditions where conventional concrete or placing techniques would result in a high percentage of material loss due to washout.

PROPERTIES

Rec Plast UWC- 0097 produces a concrete highly resistant to washout while maintaining the normal characteristics of concrete.

- Minimal effect on water demand
- Minimal effect on set time
- Reduces/eliminates the need to dewater
- No effect on slump characteristics
- Reduces concrete bleeding
- Greatly reduces segregation, even with high fluid, high water-cement ratio mixes.

TECHNICAL INFORMATION

- Greatly reduces segregation, even with high fluid, high water-cement ratio mixes

Appearance	Clear brown liquid
Specific Gravity	1.150

Chloride Content	Zero to BS 5075
-------------------------	------------------------

APPLICABLE STANDARD

Rec Plast UWC-0097 complies with ASTM – C 260, BS 5075

PACKAGING

Rec Plast UWC-0097 is packed in 20-liter drums

SHELF LIFE

Rec Plast UWC -0096 can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures

DIRECTION OF USE

Rec Plast UWC-0097 is totally miscible in water. It is to be added to the concrete mixture during the mixing cycle at the same time as the mixing water. No extension to normal mixing time is necessary.

DOSAGE RATES

Rec Plast UWC-0097 admixture is recommended for use at a dosage range of 260 to 1300 mL/ 100 kg of cementitious material. Because of variations in job conditions, applications and concrete materials, dosage rates outside the recommended range may be required. Rec Plast UWC-0097 admixture should be added at the batch plant after all other concrete ingredients have been mixed and discharged into the mixer.

Do not use water to adjust slump after Rec Plast UWC-0097 has been dispensed, instead, adjust slump through the use of a superplasticizer.

HEALTH & SAFETY

In case of frost, the product cannot be reconstituted after thawing. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention

PRECAUTIONS

Material must be stored at temperatures above (5 °C) to avoid dispensing difficulties due to thickening. Do not allow material to freeze. **Do not use** Rec Plast UWC- 0097 **with naphthalene-based admixtures**. Erratic behavior in slump, pumpability and washout may be experienced

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their applications are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that the Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The information included on this Technical Data Sheet is the sole property of Reckon Chemicals Pvt Ltd. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

WARRANTY: The Reckon Chemicals (Pvt.) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Reckon product fails to conform with this warranty, Reckon will replace the product to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

RECKON CHEMICALS PRIVATE LIMITED
21 CCA, BLOCK B, KHAYABAN-E-AMIN, LAHORE
Toll: +92-42-35452620, +92-42-35230419
Web: www.reckonchemicals.com
Email: info@reckonchemicals.com

