EUCLID CHEMICAL
EUCOMEX

EUCON RQ 10

Water reducing, set retarding admixture.

DESCRIPTION

EUCON RQ 10 is a water reducing and set retarding admixture for concrete. The use of **EUCON RQ 10** improves the concrete mix, making it more flowable. Complaints with NMX C 255 as type D and ASTM C 494 as type D.

MAIN APPLICATIONS

EUCON RQ 10 is mainly used in concrete that requires high workability, long distance, horizontal and vertical, pumping, narrow structures, and/or heavily armed. **EUCON RQ** is used like water reducing. It is specially formulated to achieve better cement hydration and improves mechanical strength.

FEATURES AND BENEFITS

PLASTIC CONCRETE:
- Improves workability.
- Improves finishability.
- Offers high-fluidity concrete.
- Decreases premature cracking.

HARDENED CONCRETE:
- Increases compressive strength.
- Decreases permeability.
- Increases durability.
- Improves the finished appearance.

PACKAGING

- Bulk.
- Pails (19L).
- Drums (200L).

SHELF LIFE

1 year in original, unopened container. It is recommended to keep the additive always covered in the tanks and drums that EUCOMEX provides.

CLEANING

Clean tools and equipment with water before the material hardens.

PRECAUTIONS / LIMITATIONS

- **EUCON RQ 10** must be added to the concrete water or in the wet concrete before being placed. Shouldn't be added directly to the cement or at the same time with other admixtures.
- **EUCON RQ 10** can be dosed with automatic equipment to ensure uniformity in the concrete.
- The optimum should be determined by testing before the workplace.
- **EUCON RQ 10** should be added separately to other admixtures.
- The use of **EUCON RQ 10** in higher recommended dosages can cause setting delays, but it doesn't affect the final compressive strength.
- The concrete made with **EUCON RQ 10** requests the same practice and supervision in placement, finishing, and curing as indicated by ACI (**AMERICAN CONCRETE INSTITUTE**).
- May have compatibility problems in combination with base naphthalene admixtures (**EUCON 37, EUCON 1037, EUCON 2000, EUCON MR 470**).
- Use rubber gloves and security glasses.
- The changes in cement, aggregates, and temperature modify the admixture performance, varying the plastics and hardened concrete results.
- Shake the product before being used.
- **EUCON RQ 10** must be stored in its original container, closed, undercover, and in a cool and dry place.

- The correct dosage must be validated by tests on site, following the recommendations of the EUCOMEX personnel.
- Consult the Safety Data Sheet before using it.

NOTA: Para mayor información sobre este producto diríjase al Departamento de Servicio a Clientes de EUCOMEX o a su Asesor Técnico Comercial en la región. Los resultados que se obtengan con nuestros productos pueden variar a causa de las diferencias en la composición de los substratos sobre los que se aplica o por efectos de la variación de la temperatura y otros factores. Por ello recomendamos hacer pruebas representativas previas a su empleo en gran escala.

EUCOMEX se esfuerza por mantener la alta calidad de sus productos, pero no asume responsabilidad alguna por los resultados que se obtengan como consecuencia de su empleo incorrecto o en condiciones que no estén bajo su control directo. La única garantía sobre los productos fabricados o comercializados por EUCOMEX, se describe en nuestra página electrónica www.eucomex.com.mx.

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