

KER-AD C 430

505-26430-900

DESCRIPTION

KER-AD C 430 is a liquid accelerated concrete additive designed to reduce setting time in a controlled manner and enhance early-age concrete strength. It is free of chloride, thus preventing the corrosion of reinforcing steel. This product complies with ASTM C494 standards.

USE

KER-AD C 430 is utilized in concrete applications requiring rapid setting for prompt serviceability, as well as in precast elements that necessitate quick formwork removal to optimize formwork usage. It is also suitable for accelerating concrete hardening in cold climates.

PROPERTIES

PHYSICAL PROPERTIES

DATA

Density (Kg/m ³)	1190
Viscosity Cup Zahn # 2 (s)	13.76
pH of the Mixture	10.38

CONTAINERS

AVAILABLE CONTAINERS

4.3 liter can (1.06 gallon)

5-gallon plastic bucket (18.925 Lt.)

55-gallon plastic drum (208,175 Lt)

1000 liter tote tank

AVAILABLE COLORS

Clear

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 505-26430-900 KER-AD C 430 **No dilution required** Shake well before use:

PRODUCT APPLICATION

These technical data were calculated under controlled laboratory conditions, but SUR QUÍMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



Instructions

- Use a graduated container to ensure the precise dosage recommended for the concrete mix.
- Add 15 to 25 ml of additive per kilogram of cement during the final stage of concrete preparation.
- Dilute the specified amount of additive in the last 10% of the mixing water.
- Mix for at least an additional 1 minute per cubic meter

NOTICE:

- ✓ In each project, the necessary tests must be carried out to determine the optimal dosage, according to the materials and conditions found there.
- ✓ Do not add this additive directly to the cement or to the dry aggregates.
- ✓ If you need other information for safe handling of this product, you can visit our website <https://www.gruposur.com/asistencia/>
- ✓ Store this product in its closed factory container between 20 °C and 30 °C, in a dry, ventilated place, out of the reach of children.

HEALTH

- ✓ The user of this product may need the appropriate Personal Protective Equipment, as described in the respective Safety Data Sheet (MSDS), available on our website <https://www.gruposur.com>
- ✓ If you need to dispose of empty packages of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose.

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