



EUCON ABS

ANTI-BLEED AND ANTI-SEGREGATION ADMIXTURE

DESCRIPTION

EUCON ABS is a unique admixture formulated to prevent segregation or excessive bleeding in concrete that does not have an optimum gradation of fine aggregates. Typically, EUCON ABS is used in self-consolidating concrete or where gap-graded aggregates must be used. The Euclid Chemical Company strongly recommends the use of EUCON ABS together with our extensive line of polycarboxylate admixtures. Do not use EUCON ABS with a naphthalene-based admixture. EUCON ABS contains no added chlorides or chemicals known to promote the corrosion of steel.

PRIMARY APPLICATIONS

- Self-consolidating concrete
- Gap-graded aggregates
- Pumped concrete
- Precast/prestressed
- Ready mix

FEATURES/BENEFITS

- Reduces excessive bleeding and segregation
- Produces a cohesive mix
- Will not decrease slump
- Facilitates pumping

TECHNICAL INFORMATION

EUCON ABS is compatible with all Euclid Chemical polycarboxylate based plasticizers. Do not use EUCON ABS with naphthalene based plasticizers like EUCON 37, EUCON 537, EUCON 1037 or EUCON SP.

Technical assistance is available through your local Euclid sales professional.

PACKAGING

EUCON ABS is available in 275 gal totes (1041 L), 55 gal drums (208 L) and 5 gal pails (18.9 L).

SHELF LIFE

1 year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

- Meets ASTM C 494 Type S

DIRECTIONS FOR USE

Use **EUCON ABS** with concrete treated with polycarboxylate-based admixtures. Introduce EUCON ABS after all the admixtures have been added to the mix. EUCON ABS is a very viscous material so it is important to keep it at temperatures above 60°F (16°C) to facilitate dispensing.

For SCC: Use at the rate of 1 to 90 oz/yd³ (39 to 3510 mL/m³). Dosage will depend on the mix design characteristics such as w/cm ratio and aggregate grading.

PRECAUTIONS / LIMITATIONS

- It is recommended that **EUCON ABS** be used only with polycarboxylate based plasticizers. Plasticizers that have different chemistries can create unwanted air generation and may affect hardened properties.
- Do not use **EUCON ABS** if product temperature is under 60°F (16°C). It may cause dispenser problems.
- Do not allow to freeze. Once frozen, dispose of product in accordance with your local EPA guidelines.
- Do not use **EUCON ABS** in anti-washout applications.
- In all cases, consult the Safety Data Sheet before use.

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