



EUCLID CHEMICAL

# 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.

### 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/yd<sup>3</sup> (39 to 3510 mL/m<sup>3</sup>). 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.

Rev. 10.16

**WARRANTY:** The Euclid Chemical Company ("Euclid") 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 Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID 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 Euclid product fails to conform with this warranty, Euclid will replace the product at no cost 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. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid 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 Euclid's products for the Buyer's intended purposes.