



DEFOAMER AG253

Defoamer AG253 is a liquid defoaming agent used in polycarboxylate concrete admixture as well as other industrial applications. AG253 is based on C12/14 fatty alcohol EO/PO copolymer. It is soluble in water, ethanol, toluene and other organic solvents. AG253 has excellent solubilization, emulsifying, demulsification, defoaming, wetting, lubricating and penetrating abilities. It also has resistance to non-oxidizing acids.

USAGE

Recommended as a low-foaming surfactant and as an anti-foaming additive, suitable for use in a wide range of industrial applications including concrete admixture, cleaning, textile, wastewater treatment etc.

In polycarboxylate formulations, the recommended dosage rate is 0.1-0.3% by weight of the polycarboxylate water reducer. Dosage should be adjusted by concrete air content before use.

PRODUCT SPECIFICATIONS

Parameters (units)	Specifications
Color (Pt-Co)	≤30
Cloud point (°C, BDGE)	24-27
pH (1% aqueous solution)	5.0-7.0
Hydroxyl value (mgKOH/g)	88-92
H ₂ O (%)	≤ 0.5



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

200kg Drums and 1000kg totes

STORAGE & SHELF LIFE

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

SAFETY & HANDLING

Please consult the Material Safety Data Sheet for additional information on safety, handling and storage before using this product.