



GS ASSOCIATES

An ISO 9001:2015 Company

PRODUCT DATA SHEET

GSA Antifoam 2

DESCRIPTION

GSA Antifoam 2 is a water dilutable, Silicone-glycol emulsion that is designed to control foam in a variety of aqueous systems.

BENEFITS & FEATURES

- Quick antifoaming performance
- Easily dispersed as supplied or when diluted
- Easily diluted in DM water
- Provides long-term antifoam effectiveness in water-based investment casting slurries.
- Formulated to prevent casting defects due to bubble formation during slurry drainage.

TYPICAL PROPERTIES

Appearance	Milky white
pH	6~8
Viscosity cSt	1,500~3,400
Emulsifier Type	Nonionic
Suitable Diluent	Water

DOSAGE

GSA Antifoam 2 may be used as supplied or diluted in DM water. The recommended dosage is as below:

Prime Slurries	-	3 – 5 ml per kg of binder
Intermediate and Backup Slurries	-	2 – 4 ml per kg of binder

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Adding the Antifoam

For optimal foam control, the anti-foam must be completely dispersed in the foam medium. Follow these steps to achieve complete dispersion:

1. Agitate prior to use.
2. To aid in dispersion, pre-dilute the antifoam with 1 to 2 times its volume with water, not exceeding the recommended water addition to the slurry. The diluted material should be used immediately.

HANDLING AND STORAGE

Product should be stored at room temperature in original, unopened containers. Avoid storage conditions above 40°C.

PACKING

GSA Antifoam 2 is packed in 10 kg and 20 kg jerry cans.

REMARKS

More information about the product and its usage can be provided by our technical support team. Contact us at sales@gs-associates.in