OOKKAM
SHELL ROOM SOLUTIONS LLP
LLP IN: ACN - 0190
GST IN: 33AAJFO5368A1ZF

PRODUCT DATA SHEET
OSRS Antifoam

FEATURES AND BENEFITS

- Provides long-term antifoam effectiveness in water based investment casting slurries.
- Quick antifoaming performance.
- Formulated to prevent casting defects due to bubble formation during slurry drainage
- Easily dispersed as supplied or diluted with DM water
- Designed for use with OSRS Prime Binder and OSRS Back-up Binder

DESCRIPTION

OSRS Antifoam is a mixture of silicone and polyglycols in an appropriate solvent with the following standard properties.

Appearance	Milky white liquid
pH	6~8
Viscosity at 25°C	1,500~3,600 cP
Emulsifier Type	Non-ionic
Suitable Diluent	Water

DOSAGE

OSRS Antifoam can be used either undiluted or diluted with demineralized (DM) water. The recommended dosage is outlined below:

Prime Slurry - 4 to 8 ml per kg of Binder
Intermediate Slurry - 4 to 8 ml per kg of Binder
Backup Slurry - 4 to 8 ml per kg of Binder

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 the can prior to use.
2. For complete dispersion, pre-dilute the antifoam with water, ensuring not to exceed the suggested water addition to the slurry.
3. If the mixer can provide adequate agitation to disperse the antifoam, it may be added directly without pre-dilution.

HANDLING AND STORAGE

- Wear appropriate protective gear when handling the product.
- Store the product at room temperature in unopened containers. Do not store above 40°C.
- Shelf Life of OSRS Antifoam is typically 2 years from date of manufacture.

PACKING

OSRS Antifoam is packed in 10 kg jerry cans.

REMARKS

For more product information and application details contact our technical support team at: ookkam.srs@gmail.com

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