

WACKER ANTIFOAM SE 227

Organo modified silicone-based antifoam emulsion

Properties

WACKER ANTIFOAM SE 227 is an organo modified silicone-based antifoam emulsion, it is water dilutable and designed to control foam in a variety of aqueous system.

Features

- Compatible and stable in water-based paint system.
- Effectively eliminates all macro and micro foams.
- Provide fast knock-down.
- Doesn't cause any surface defects like cissing on coating surface while using SE 227.
- Doesn't require any additional dispersing agent to solubilize the antifoam in mill base paint system.
- Doesn't allow in filler sedimentation.
- Non-toxic and non-hazardous in nature.

Technical data

Properties

Property	Condition	Value	Method
Appearance	-	White liquid	Visual
pH	-	7.5	Indicator strip
%NVM	-	~13	Halogen moisture analyzer

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms & conditions always take precedence. The disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Application details

WACKER Antifoam SE 227 provides highly effective foam control in both water-based interior and exterior paints. It is recommended to use for paint system having $PVC > 40\%$ and not for $PVC \leq 40\%$. WACKER Antifoam SE 227 is not recommended for solvent-based paint system.

WACKER Antifoam SE 227 or pre diluted form of WACKER Antifoam SE 227 should be mixed well before use.

Effective result will be obtained on using SE 227 in the ball mill i.e., at the 1st stage of paint making comprise of pigment/extender slurry, wetting-dispersing agent, and water.

Best antifoaming effect is desired when the ball mill speed as < 1000 RPM, as above 1000 RPM the antifoam emulsion deteriorates, and performance becomes unstable.

WACKER Antifoam SE 227 should not be used at the second stage of paint formulation i.e., in blending stage which basically comprise of mill-base, thickener, preservatives, other additives and neutralizing effect.

Generally, 0.05- 1% dose of WACKER Antifoam SE 227 based on total formulation is recommended.

Packaging, Storage, and shelf life

Packaging

- 35 Kg Jerrycan
- 200 Kg Drum

Storage & shelf life

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

For technical, quality or product safety questions, please contact:

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