

WACKER ANTIFOAM SE 227

Organo silicone antifoam emulsion

Characteristics

Wacker antifoam SE 227 is an organo silicone antifoam emulsion which is water dilutable and is designed to control foam in a variety of aqueous systems.

Application

Wacker antifoam SE 227 provides highly effective foam control in both water based interior and exterior paints.

Wacker antifoam SE 227 is recommended for paints of PVC's > 40% & not for PVC's ≤ 40%.

Wacker antifoam SE 227 is not recommended for solvent based paint system. (like mineral oil, kerosin, white spirit etc.)

Benifites of Wacker antifoam SE 227:

- Compatible and stable in water based paint system.
- Eliminates all macro foams.
- Provide fast knock-down
- Doesn't cause any surface defects (like ciss spots) on surface painted with a paint having Wacker antifoam SE 227.
- Doesn't require additional dispersing agent to solubilize the antifoam in the mill base of paint.
- Doesn't allow filler sedimentation.

Processing

Wacker antifoam SE 227 / the pre diluted aqueous solution of Wacker antifoam SE 227 is mixed well prior to use in the process.

Propose to use Wacker antifoam SE 227 in the 1st stage of paint making, comprise of pigment slurry, dispersing & wetting agent and water.

Rpm's 700 or below is recommended for best antifoam effect & rpm > 700, deteriorates the performance and antifoam becomes unstable.

Wacker antifoam SE 227, not to use at 2nd stage of paint making in blender tank which comprises of the mill base ,fillers, thickeners, additives and neutralising agents.

Generally, 0.5-1.0 % dose of Wacker antifoam SE 227, based on total formulation is recommended. However, the optimum dose is to be set as per paint formulation.

Storage

Wacker antifoam SE 227 has a shelf life of at least 6 months when stored at 25 °C in the tightly closed original container. The 'Best use before end' date of each batch appears on the product label.

Safety information

Detailed safety information is contained in each material data safety sheet, which can be obtained from our sales offices.

Wacker antifoam SE 227		
Appearance	Visual	White liquid
Solid content (by air circulating oven)	[%]	approx 11
Viscosity @ 25°C	cps	approx 3000 - 5000
pH-value @ 25°C		approx 6.5 -8.5
Diluent		Water

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

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