

ANTIFOAM SLW 24

Liquid defoamer, silicone base

Technical Data Sheet April 2025

DESCRIPTION

Antifoam SLW 24 is a silicone based defoamer for enamels and water based emulsions. This additive is compatible with many emulsions and is easy to incorporate. It is particularly effective in eliminating the presence of microfoam. Suitable for all application methods such as: roller, trowel and spray.

USE

Antifoam SLW 24 is particularly suitable for formulations such as enamels, acrylic and polyurethane-based systems, for water-based systems where microfoam formation is particularly "important", and in general for products where a shiny, glossy film is required. It can be incorporated at any stage of the production process, but it is recommended to divide the required amount in two steps (after grinding and at the end of the process).

TECHNICAL DATA

	Data	Method
State:	Liquid	Visual
Colour:	Colourless	Visual
Density:	1,008 ± 0,020 kg/dm ³	IST. 10.06
Active content:	87 ± 5 %	IST. 10.03
Brookfield viscosity (Spindle 2; rpm 45)	390 ± 50 cp	IST. 10.30
Water solubility:	Partially emulsifiable	IST. 10.21

DOSAGE

The suggested dosage range is 0.1 to 1% of the total formulation. These values are approximate; ideal levels must be determined by laboratory testing as they may vary depending on the product and manufacturing process.

STORAGE AND VALIDITY

If there is any sign of separation of the additive, simply shake before use. It is recommended to store in a cool and dry place. In the original, tightly closed container, it is valid for 12 months from the date of the transport document. Carefully re-close the container after each use.

PRECAUTIONS

It is recommended to consult the product's safety data sheet before use.

PACKAGING

50 kg cans.
120 kg cans
1000 kg IBC.

All the data stated in this technical sheet is based on the best of our knowledge and experience. It is advisable to carry out preventive tests. In any case, PENTACHEM does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.