



AntiFoam® EL50

CLEANING TECHNOLOGY

Made in Germany



Aqueous, neutral and silicone-free air extracting and antifoaming agent for PowerSpray® systems

Part No. 090627-1-2 // Content: 1000 ml
Part No. 090627-5 // Content: 5 l

Application overview

The defoamer is an additive which can destroy foam bubbles, although they are stabilized by surfactants. For this it is necessary that it penetrates into the foam lamellae to spread there, which leads to the bursting of the foam bubbles, thus eliminating the undesired foaming.

Please note: AntiFoam® EL50 is a multiphase product and must therefore be shaken well before use and is not suitable for automatic re-dosing.

Technical data	
Color	white
pH-value at 20 °C	8,5
Flash point	> 93,3 °C
VOC content	< 20 %
Water solubility (at 20 °C)	< 10 g / l
Application	diluted 0,007 to 3%
Application temperature	20 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	classified as non-hazardous
AntiFoam® EL50 is efficient with foam built-up due to contamination in the detergent / water mixture and to be added directly, depending on water hardness in a ratio of approx. 0,007 to 3 % to the detergent / water mix.	

Detergents	
kolb MultiEx® N7-TS	++
kolb MultiEx® NLA	++
kolb MultiEx® N8	++
kolb MultiEx® NP-1	++
kolb MultiEx® GC	++
kolb MultiEx® SC	++
kolb RemoCoat® SG	++
Machine technologies	
Spray-in-air systems	++
Spray-in-immersion systems	++
Air-in-immersion systems	o
Ultrasonic systems	o

++ = ideal for application, + = recommended, o = optionally applicable, – = not recommended

Note: The spreadsheet only shows a general overview of the product specifications. Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the kolb demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local kolb partner.

kolb AntiFoam® EL50 is compliant with all worldwide legal regulations and directives (REACH, RoHS, TSCA etc.) on the basis of own internal checks, analyses provided by suppliers and / or material certifications of the raw materials used in the production of kolb Cleaning Technology GmbH.