

Technical Data Sheet

Allcosil Stabiliser

Introduction:

- Allcosil Stabiliser is an aqueous system for the pH control of silicone emulsions.
- Allcosil Stabiliser is economical in use as well as being efficient.
- Allcosil Stabiliser is non-flammable and does not give off toxic or harmful vapours.
- Allcosil Stabiliser has been formulated with the environment in mind.
- Allcosil Stabiliser does not contain chlorinated, fluorinated, aromatic or hydrocarbon solvent. There are no phosphates present.

Uses:

Allcosil Stabiliser is compatible with Allcosil 435 FG, Allcosil 35 and Allcosil 60. Allcosil Stabiliser prolongs the usability of the diluted Silicone Emulsions, as it delays the splitting process.

Typical Characteristics:

Product Description			
	Appearance	Slightly yellow/brown colour, clear liquid.	
	Odour	Characteristic	
Composition			
	Substance		
	Sodium Benzoate		
	Potassium Sorbate		
	Water		
Properties			
	Description	Unit	Value
	Specific Gravity	g cm ⁻³	Approx. 1
	pH		ca. 8.0
	Solubility		Good water solubility. Readily miscible with glycols, alcohols and oils.

Application:

Allcosil Stabiliser can be added to diluted silicone emulsion. The amount required will depend on the dilution used and the amount of diluted solution made.

How to Use:

To calculate the amount required look at the table below. Add the required amount and stir in. Blending in is quick and easy.

		Dilution		
		50:1	25:1	12:1
Volume	1000L	1000ml	500ml	250ml
	500L	500ml	250ml	125ml
	200L	200ml	100ml	25ml
	100L	100ml	50ml	6ml
	25L	25ml	12ml	3ml
	10L	10ml	5ml	

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Storage & Shelf Life:

Store at ambient temperature and do not allow to freeze.

18 months from date of manufacture when stored between 20-25°C in original unopened containers

Packaging:

1 Litre bottles.

Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.