

In Can Preservative for Waterborne Paints

Description ASICIDE IC 5 is an 'IN-CAN' preservative specifically developed for the complete microbiological protection of waterborne systems against microbial spoilage in the wet state.

Features/Benefits It is highly stable product and has long shelf life on the activity. Compatible with most of the water-based paint raw materials. Applicable for in can preservation of all kinds of water-based paint formulations like interior/exterior emulsion, acrylic putty, distemper, primer etc.

Typical Properties

Appearance	:	Colourless liquid
Odour	:	Characteristics
pH	:	2.5 – 5.0
Specific gravity at 25°C	:	1.027 – 1.034
Miscibility	:	Miscible in water

Guidelines for Use ASICIDE IC 5 should be added under good stirring at the dispersion stage. Good homogeneous distribution must be observed. The recommended dosage: 0.15 – 0.3% based on the total weight of the finished product depending on the system to be protected.

Activity ASICIDE IC 5 is very effective against broad range of bacteria, fungus and yeast. The microorganisms are unlikely to show resistance after preservation. The product was tested against microorganisms like Escherichia coli (bacteria), Staphylococcus aureus (bacteria), Pseudomonas aeruginosa (bacteria), Salmonella typhimurium (bacteria), Aspergillus niger (fungus), Candida albicans (yeast) and showed excellent resistance.

Storage One year if sealed properly at ambient temperature in supplied packing.

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