PRESYL™ 540

DESCRIPTION

PRESYL™ 540 is a broad-spectrum dry film preservative formulated to provide long-lasting protection against bacteria, yeasts, moulds, and fungi. Designed for both water-based and solvent-based systems, it delivers excellent durability, broad compatibility, and reliable performance while remaining VOC-free and formaldehyde-free. PRESYL™ 540 is suitable for use in coatings, paints, adhesives, waterproofing membranes, dyes, and other industrial formulations.

KEY FEATURES

- Broad-Spectrum Bacterial and Fungal Protection
- Excellent Dry Film Preservation
- VOC-Free and Formaldehyde-Free
- Excellent Compatibility with Water- and Solvent-Based Systems
- Suitable for pH 4–9 Formulations
- Long-Lasting Protection and Durability

APPLICATIONS

- Architectural Coatings
- Industrial Coatings
- Water-Based Paints
- Solvent-Based Paints
- Adhesives
- Waterproofing Membranes
- Pigment Dispersions
- Dyes and Specialty Formulations

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	Colourless to Light Yellow Liquid
Relative Density (20°C)	1.15–1.30
pH (5% Aqueous Solution)	8.5–10.5
Solubility	Miscible in Water

CHEMPORT
Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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RECOMMENDED DOSAGE

Typical addition levels range from 0.1–1.0%, depending on the formulation, environmental conditions, desired performance, substrate, and application method.

PACKAGING

Available in industry-standard containers suitable for industrial transport and storage.

STORAGE & HANDLING

Store in the original sealed container in a cool, dry, well-ventilated area away from direct sunlight and sources of heat. Mix thoroughly before use if any settling occurs. Wear appropriate personal protective equipment when handling the product.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information. Use appropriate personal protective equipment when handling.