



Enviro Science Technologies

SEPTUM – PAINT ADDITIVE

Septum is a paint additive made with Nano-Zyme (bacteria base). It effectively controls many of the moulds and many harmful bacteria and actively prevents re-growth on painted surface.

Septum automatically activates in eradicating mould, yeasts and bacteria, including E-coli, golden staph, black mould and other harmful and potentially fatal organisms that presents on painted surface.

Septum is harmless to humans and is completely safe to use with interior and exterior water base paint formulations. Paint is very safe to apply on kitchens, restaurants, bathrooms, schools, offices, medical areas and many interior and exterior applications.

Dilution:

Use 2oz per gallon of water base exterior or interior paint. Use 10oz per 5, gal of paint. Septum will impart biostatic activity a durable bacteriostatic, fungi static and alga static surface.

Feature:

- Combats deterioration corrosion caused by bacteria, fungi, and algae.
- Prolong the life of paint and surface inhibiting the growth of bacteria, fungi and algae.
- Resist the growth of odor-causing bacteria and mildew.
- Continues to perform with little degradation even at temperatures up to 375°F.
- Self-activated to prevent further damage and provides protections for long time.
- Extends the life of paint and painted surface and prevent sick building syndrome.
- Compatible with any water base paint and sealant designed to coat hard surfaces.
- Long term solution with residual on going anti-microbial activity.
- Allows no microbial mutations and is non-teratogenic.
- Compatible with all water base interior and exterior paints & primers.

Technical Data

PH	7.3
Color	Clear to milky
Solubility in water	Complete
Solubility in solvent	Insoluble
Flash point	210°F
Fire hazards	None (none flammable)
Freezing point	32°F (same as water)

Boiling range
Odor

212 to 314°F
Sweet

First Aid: Eye contact – Flush with water for 10 to 15 minutes lifting eyelids.

Skin Contact: Wash skin with soap and water remove contaminated clothing. Launder before reuse.

Inhalation: Move to fresh air. Breathing difficulty get medical help and give artificial respiration.

Ingestion: Do not induce vomiting give large quantity of water or milk and get medical attention.

Warning: Keep out of reach of children and pets. Store at room temperature.

Technical Assistance: Please contact EST Inc.