



# SPECIALITY ORGANICS PVT. LTD.

(A Speciality Chemical manufacturing Company Since 1987)

## Coatintact EP-10

## Product Data Sheet

### DESCRIPTION

**Coatintact EP-10** is a flowable dispersion, as a superb synergistic blend of octyl isothiazolinone, methyl benzimidazol-2-yl carbamate and a urea derivative. It is used as a biocide for a wide range of liquid coatings, paints and inks. Protects interior and exterior liquid coatings from surface fungal and algal growth.

### PRODUCT FEATURES

- **Coatintact EP-10** is suitable for dry film preservation of variety of interior as well as exterior paints and coatings.
- Cost Effective bactericide, fungicide and algacide for dry-film preservative.
- Excellent activity at relatively low use concentrations
- Low water solubility and pH stable
- Recommended for a wide range of applications including adhesives and inks.
- Safe at recommended use levels.

### PHYSICAL AND CHEMICAL PROPERTIES

Characteristics	Specifications
Appearance	Flowable dispersion
Colour	Off White to Pale yellow
pH 5% at 27±2°C	6.00 - 8.00
Specific Gravity at 27±2°C	1.000 – 1200
% Total solids	28.00 – 32.00

### APPLICATIONS

**Coatintact EP-10** is recommended for protection preservation of variety of interior as well as exterior paints and coatings. **Coatintact EP-10** is added under stirring, ensuring thorough mixing. It is effective against a wide range of fungal and algal species, responsible for the discoloration and degradation of surface coatings. Also recommended for a wide range of applications including adhesives, glues, sealants, paints.

Normal use concentrations are in the range 0.3 – 2.0% w/w, depending on the product to be protected and the environmental conditions to which it will be exposed. It is advisable to carry out compatibility tests before **Coatintact EP-10** is used in new products or applications.

*Disclaimer: Our recommendations are derived from in-house testing as well as data available from public domain. They are provided in good faith, but no liability can be derived from them.*



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## ANTIMICROBIAL EFFICACY

**Coatintact EP-10** has a very broad spectrum of activity and is effective at controlling and eradicating a number of spoilage organisms, including, but not limited to:

Bacteria	Fungi/Mold/ Yeast	Algae
<i>Pseudomonas aeruginosa</i> <i>Proteus penneri</i> <i>Staphylococcus sp.</i>	<i>Aspergillus niger</i> <i>Aspergillus parasiticus</i> <i>Penicillium sp.</i> <i>Aureobasidium pullulans</i> <i>Chaetomium globosum</i> <i>Alternaria alternate</i> <i>Setosphaeria rostrata</i> <i>Candida albicans</i>	<i>Chorella pyrenoidosa</i> <i>Anabaena cylindrical</i> <i>Cyanobacteria sp.</i> <i>Oscillatoria sp.</i>

### Shelf Life

12 months from date of production

### Packaging

30kgs, 50 kgs, 100 kgs

### Storage

Store and use in a well-ventilated area. It should be stored at room temperature in the original container, tightly sealed. Protect from heat and frost.

Manufactured & Marketed by:

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