

SPECIALTY CHEMICALS

EVERSORB AS1

light stabilizer for Polyaspartic coatings applications**Introduction:**

EVERSORB AS1 is a liquid type and high performance UV light stabilizer blending for polyaspartic coatings.

This product is high thermal stability and photo permanence makes it suitable for coatings exposed to high bake temperatures and extreme environmental conditions.

EVERSORB AS1 is a versatile light stabilizer, which can be used in a wide variety of clear and pigmented coating system. It particularly recommended for industrial, automotive, and plastics coatings.

Appearance:

Amber to yellowish liquid

Dynamic Viscosity at 20°C:

5000-7000 mPa.s

Density at 20°C:

1.02 g/cm³

Advantages

- Easy handling
- Readily soluble in a wide range of polar and non-polar organic solvents.
- Improve coating durability

Experiments:

Resin: Polyaspartic Clear Coating

Exposure Unit: Q-U-V with UVB-313 light ball

Exposure Time: 3500 hours

Solubility at 25°C (g/100g solvent)

Butylcarbitol : >50

Butyl acetate : >50

Xylene : >50

1-Methoxy-2-propylacetate : >50

MEK : >50

Water : < 0.1

Handling & Safety:

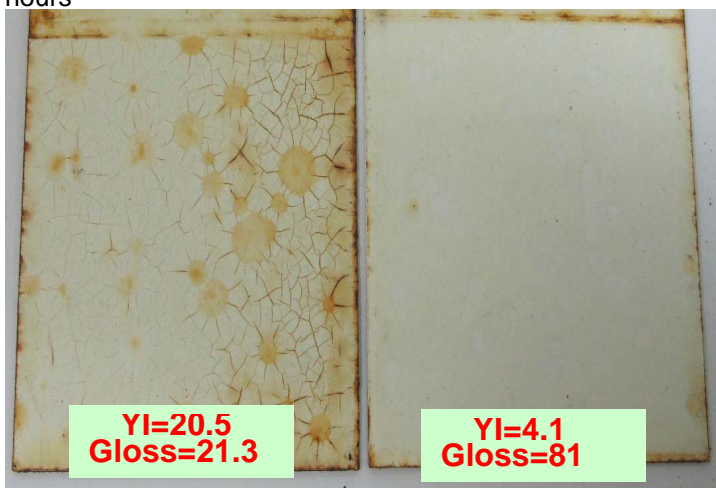
Personal equipment for protection is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.

Storage:

EVERSORB AS1 should be kept in a dry, dark place without any light exposure.

Test Methods: ASTM G154-1

Dosage: 2% Solid content



Blank

2% EVERSORB AS1



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