

## SPECIALTY CHEMICALS

# EVERSORB AQ4

Liquid hindered amine light stabilizer (HALS) for waterborne coatings applications

**Introduction:**

**EVERSORB AQ4** is a liquid type hindered amine light stabilizer (HALS) for waterborne coatings. It prolongs lifetime of coatings and paints under outdoor exposure.

**EVERSORB AQ4** can be used in wide varieties of pigmented waterborne coating system. It recommended for industrial, automotive, wood, plastics and building coatings particularly.

**Appearance:**

Clear, slightly yellowish liquid

**Dynamic Viscosity at 20°C:**

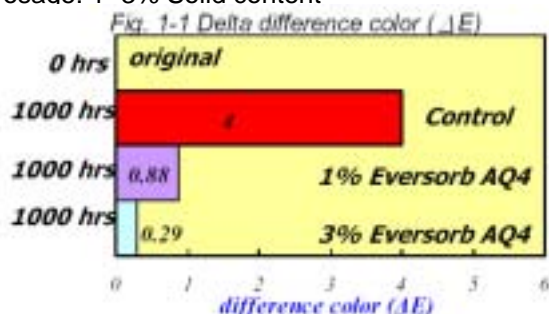
100-500 mPa.s

**Advantages**

- Improve discolor.
- Improve gloss retention
- Prevent cracking
- Easily handing

**Experiments:**

Resin: Acrylic (AC) Waterborne Coating  
Film Thickness: 75 microns (wet); 35 microns (dry)  
Test Methods: ASTM G154  
Exposure Unit: Q-U-V with UVB-313 light bulb  
Dosage: 1~3% Solid content

**Solubility at 25°C (g/100g solvent)**

Butylcarbitol : >50  
Butyl acetate : >50  
Xylene : >50  
1-Methoxy-2-propylacetate : >50  
MEK : >50  
Water : <50

**Handling & Safety:**

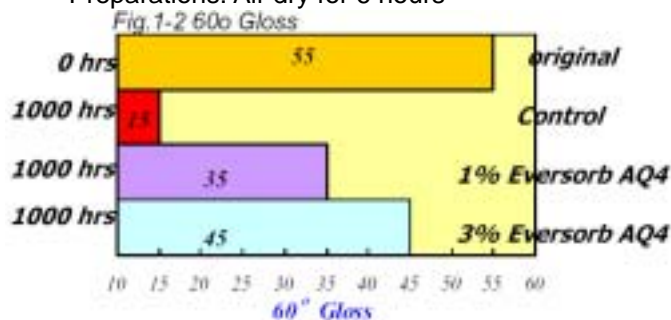
Personal equipment for protection is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.

**Storage:**

**EVERSORB AQ4** should be kept in a dry, dark place without any light exposure.

Application: Spray Pigmented :Island green NO. 420-6

Exposure Time: 1000 hours  
Preparations: Air dry for 6 hours



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