

Antiox W1

Description

ANTIOX W1 is a synergistic combination of 3 liquid antioxidants, properly dispersed in water, in order to be easily added to elastomers/resins dispersions.

ANTIOX W1 grants the protective effect of a special primary phenolic antioxidant, the long-lasting effect of thioesters and the high temperature protection of phosphites.

The result is a well balanced formulation, having a wide stabilization spectrum to the negative effects of oxidation, light and heat.

Application

ANTIOX W1 is used for all water systems, containing resins and elastomers, sensitive to above mentioned effects, particularly: natural lattices, SBR and NBR lattices, copolymers; PVA and EVA lattices, P.U. lattices; resins dispersed in water (rosin esters, hydrocarbons, terpenics, etc.).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	60±1
3. Brookfield Viscosity 25°C	cps	800 - 1,800 ⁽¹⁾
8. pH - Solvents	pH	4.5 - 6.5 water / toluene

⁽¹⁾ N. 2 RV; 20 RPM

Handling

ANTIOX W1 has 60% active substance.
It must be added 1 to 100 pph of dispersion/emulsion (wet weight).