



# 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
Solvents		water / toluene
1. Total Solids	%	
ANTIOX W 1		60±1
3. Brookfield Viscosity 25°C	mPa.s	
ANTIOX W 1		800 - 1,800 <sup>(1)</sup>
8. pH	pH	
ANTIOX W 1		5 - 7

<sup>(1)</sup> 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).

## Packaging

ANTIOX W1 is usually supplied in 100 kg drums.

## Storing

Product must be stored in a dry place. Shelf life is 1 year.