



## Antiox 1520 SE

### Description

ANTIOX 1520 SE is a multifunctional phenolic self emulsifiable antioxidant that provides a very effective thermal stabilization to adhesives, elastomers and related products. It is very stable to light and heat. It is non-staining.

4,6-bis(octylthiomethyl)-o-cresol (CAS 110553-27-0) is the active ingredient and it is formulated with suitable surfactants.

### Application

ANTIOX 1520 SE is recommended for emulsion and elastomer suspensions, such as BR, SBR, natural rubber, etc.

It protects the substrates against thermo-oxidative degradation during the production process and during the long-term heat ageing. If necessary, it can be used together with primary and/or secondary antioxidants, light stabilizers, etc.

### Packaging

The product is supplied in plastic drums (50 kg); iron drums (200 kg).

### Storing

Keep the product at room temperature, protected from direct sunlight and humidity. The product starts to become solid at temperatures lower than 10°C, it is sufficient to warm (35-40°C) and stir to restore its original state.

Use within 24 months from production date (unopened and in the original packaging).

## Technical Specifications

Method of analysis	MU	Standard
15. Appearance		Limpid yellow liquid

### Handling

Thanks to its low viscosity, ANTIOX 1520 SE can either be added directly into a polymer latex or added to water, forming a pre-emulsion. Sit well before use. The quantity to be used depends upon the application, the substrate and the process.

Recommended quantity: 0.05-1%.