

Petcor EM-60

Emulsifiable Rust Preventive Additive

Description

Pector EM-60 is an oxidised wax product, formed of a triethanolamine soap combined with an emulsifier (sodium sulfonate). When used in water, it forms stable emulsions which provide effective protection against corrosion & rust.

Application

- Add Petcor EM-60 to water to form stable emulsions (5-20% treat), the resultant emulsions can be applied to metal surfaces as required (brushing, spraying).
 - For use with oil-free applications.
- At a treat rate of 10% in water, a 1 µm film demonstrated no corrosion in a humidity cabinet test of 400 hours.
- At a treat rate of 20% in water, a 10 µm film demonstrated no corrosion in a hot salt spray test of 48 hours.

Advantages

- Boosts lubricity.
- Ideal for applications requiring minimal VOC emissions.
- Low foaming.

Typical Properties

Property	Typical	Max.	Method
Appearance	Gel	-	Visual
pH (5% in water)	9.0	10.5	Internal
Boiling Point (°C)	100	-	Internal
Relative Density (% w/w)	1.00	-	Internal

Storage and Handling

Observe good chemical hygiene practices. If stored appropriately in the original, unopened container, this product has a shelf life of 6 months. Consult the SDS for specific information.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.