

KableKote 431

Product Code : 1975kk/12.5

Version 1.0 (Oct 2018)



Technical Data Sheet

General Description:

KableKote 431 Rust Preventative is formulated from aromatic rich oil extracts in combination with paraffinic wax and an additive package to improve adhesion and the anti-corrosive nature of the product.

Applications:

KableKote 431 is a reversible protective grease primarily intended for corrosion protection of overhead conductor and structural cables including steel cored aluminium. The product gives long term protection by hot dip application (140°C recommended) or by cold smearing. Recommended thicknesses are 0.5 to 5mm. Subject to weather conditions the expected life span of approximately 20 years. Typical coverage is 2 square metres per litre at 0.5mm.

Features:

- Unique multi-metal corrosion inhibition system
- Eliminates galvanic corrosion.
- Stays in place on the cable
- High resistance to creep at high temperatures.
- Easy application by hot dipping.

Product Data:

Cone Penetration 25°C/dmm	ASTM D937	90 - 150
Drop Point/°C	ASTM D3945	126 minimum
Cone Penetration 80°C/cSt	ASTM D937	200 maximum
Flash Point Closed Cup/°C	ASTM D93	205 minimum
Neutralisation no./mg KOH.g ⁻¹	ASTM D974	1.0 maximum

Handling and Storage:

Storage should be in a closed environment devoid of moisture and should not be brought into contact with solvents.

Storage areas should be shaded and drums should not be left in direct sunlight or adjacent to hot areas.

The wearing of impervious material aprons (PVC or other suitable material) rubber gloves and goggles is recommended. In case of Fire, foam, CO₂ or dry powder extinguishers should be used.