

Corrosion Protection Compound XK 19



Technical Data		
drop point	app. 100°C	accd. Ubbelohde
density	app. 0,95 g/cm ³	at 20°C
processing temperature	80 - 100°C	

Properties

The corrosion protection compound XK 19 is based on higher hydrocarbons by adding of amorphous polyolefins. It has to be processed hot.

Application

The Corrosion Protection Compound XK 19 is used to seal cable ends and can replace the use of heat shrink caps.

XK 19 shows good adhesive properties on solid grounds (e.g. PVC, XLPE, metal) and has a good workability. The compound is water proof and resistant to water and weather influences.

Processing

Carefully melt the XK 19 in the tin it is supplied. Before heating be sure that no humidity is in the tin. Heat the side of the container first. By this a „liquid channel“ is created and the compound can flow to the top.

The processing temperature is between 80°C to 100 °C.

After heating, dip the cable ends 5 - 6 cm into the liquid compound and pull them out again. Each dip creates a layer of about 2 mm. In order to have thicker layers you can dip in the cable end as often as required. Please let the compound solidify after each dipping process.

You can use the XK 19 many times without changing the characteristics. Please note, that the colour will change from yellow to bright brown.

After cooling XK 19 is mechanical stable and elastic and does not drop of when hit.

The compound can be removed by use of a knife. Remains can be removed with cleaning agent or solvent. When doing cable works, usually the whole cable end is removed.

The caution rules for handling of heat sources and hot liquids have to be considered.

Storage

The compound has an unlimited shelf life when stored in dry conditions. Rusty tins should not be used to heat the compound therein. Refrain from using heavy rusty tins.

Packaging

In tins with 1 kg content

Delivery

On EURO-pallets or on one-way pallets