

## Prysmian R391 Electrical Weatherproof Compound



Prysmian Weatherproof Plastic Compound prevents electrical leakage or short circuits due to dampness. It prevents corrosion of electrical contacts in industrial atmospheres and seals irregular openings, cable entries, screw threads and covers of electrical equipment. The compound can be also used for many non-electrical applications whenever a reliable non-hardening moisture or water seal is required.

Prysmian Weatherproof Plastic Compound consists of an inert filler dispersed in a plastic base. It is not resistant to oils, aromatics or aliphatic hydrocarbons. The compound is highly resistant to water permeation, acids and alkalis in liquid or vapour form under normal conditions. It has no deleterious effect on metals and plastics or on natural rubber, synthetic rubber, PVC or other cable materials. It can be used to seal cable ends or cable entries to enclosures. The compound is coloured reddish brown and has an unlimited shelf life under normal conditions of wrapping and storage.

- ◆ Plastic weatherproof sealing compound
- ◆ Prevents moisture ingress
- ◆ Non hardening
- ◆ Protects exposed terminals against corrosion
- ◆ Easily applied to intricate contours
- ◆ Good adhesion to metal, wood, plastic, rubber, PVC etc
- ◆ Suitable for temperatures between -20 and +80 degrees C
- ◆ Vibration resistant
- ◆ Long shelf life when stored correctly

WATERPROOF ELECTRICAL PUTTY R391

R391 Compound	
Specific Gravity	1.7 g/cm <sup>3</sup>
Flash Point	+210 deg C
Operating Temperature	-20 to +80 deg C
Volume Resistivity at 20 deg C (ASTM D257:1975)	2.8 x 10 <sup>(12)</sup> Ohm - m
Colour	Reddish Brown
Electrical Breakdown at 20 deg C	Reddish Brown