

Technical Data Sheet

STOPAQ SA 3100

General

STOPAQ SA 3100 is a 1 component viscous-elastic material that adheres on different substrates and seals against environmental influences.

Uses:

Joint Filler for molded boxes, splice boxes.

Goal:

To prevent water penetration in cable connections, enclosures and splice boxes

To electrically insulate the splice/cable connections

Properties

- Adhesion: cohesive break
- Temperature range: -60 to 185 °F
- Water impermeable
- Remains flexible
- Suitable for vibrating cables due to (soil) stress, therefore water can not penetrate along the cable
- Cold application
- Chemically inert
- Removable and re-usable
- Long life time span
- Advanced synthetic polymer technology
- Non toxic
- Environmentally non hazardous
- No Cyanides or Chlorides during extensive heat exposure
- Specific electric resistance: $> 10^{12}$ ohm*cm
- Spark test: > 25 KV per 60 mils thickness (dielectric strength)

Application

- Use a suitable caulking gun. Clean surface thoroughly before application. Material needs to be applied on a dry surface
- Fill the complete space
- Caulk in between cables in such a way that the complete surroundings are filled (no air pockets)
- Cover material with for instance the lid of the box.

Packaging

310 ml cartridge (1 pound), 25 per carton, 27 cartons per pallet

Weight: 26 pounds per carton, 750 pounds per pallet (inc. pallet)