

Sky Plast

Dielectric strength:
> 23 kV/mm
Degree of protection:
IP68 (in proper casings)

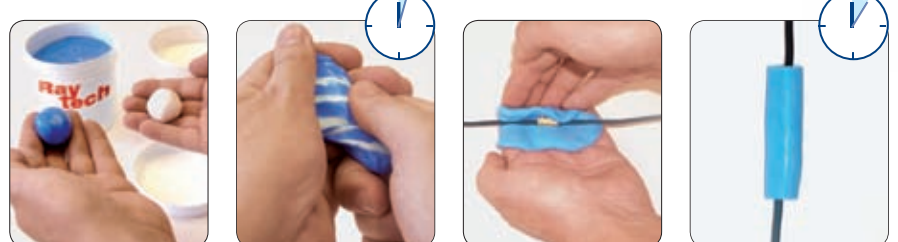
Bicomponent rubber in insulating, mouldable, self-extinguishing paste with high dielectric characteristics

Thanks to Raytech's constant and careful research and development of new technologies comes Sky Plast, absolute technical innovation for covering, protecting, insulating, finishing and fireproofing any electrical and non-electrical component. Once the 2 components have been blended in a ratio of 1:1 (for max 2 min.) until uniform, it cross links quickly at room temperature in less than 5 minutes. After being wrapped around the component to be protected, Sky Plast quickly transforms into a layer of rubber with high dielectric and self-extinguishing characteristics.

- Mouldable, non-toxic and safe paste
- Low smoke and toxic and corrosive gases emission
- Able to replace taping, heat-shrinking, resin finishes
- Flexible and elastic
- Quickly ready for use



Installation sequence



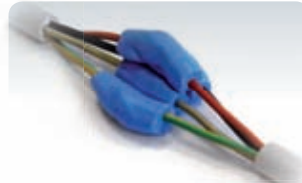
Installation examples



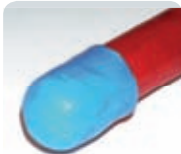
Cable gland sealing



Creation of LV terminals



Insulation of multiple connections



Cable head protection



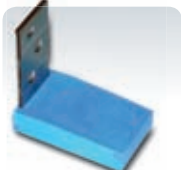
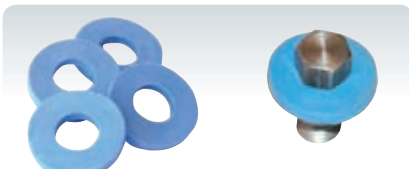
Conduit protection

Drop line,
bar, transformer
through insulation

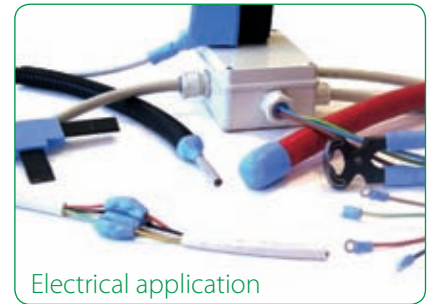
Tool insulation



Edge protection

On-site preparation
of braces
and supportsPreparation of
deflectors, nozzles,
flow deviatorsPreparation on-site
of expanders
for insertsPreparation on-site
of small moulds
for reliefs

Preparation of bars, washers, round wire insulators

Preparation on-site
of seals

Electrical application

Hydraulic
application

Generic use

Sky Plast

Product	Colour	Package type	Total quantity
Sky Plast	●	2 bicomponent cans	500 gr
Sky Plast 250	●	2 bicomponent cans	250 gr

Ray
tech