

Ray tech®
CABLE ACCESSORIES COMPANY

SEAL UP RESiN

It is an insulating removable, sturdy resin with high mechanical resistance designed to prevent the penetration of moisture in both electrical and electronic fields.

The removability feature allows an easy separation of the components at the end of life and consequent disposal of the products/casings in which it has been used.

SEALUPRESIN it is suitable for multiple applications, both in the electrical and electronic fields, where reliability and speed of installation even at low temperature are of crucial importance.

SEALUPRESIN it is available in single-dose sachets, which are extremely easy to prepare as it is sufficient to remove the separator placed between the two components, blend the content for a few seconds and pour, thus obtaining, in a few minutes and at room temperature, a solid-plastic insulation. The product is also available in industrial formats.

Properties:

- ✓ REACH compliant and free of substances classified as hazardous according to the current CLP regulation
- ✓ Resistant to mold and UV rays
- ✓ No shelf-life

Technical data:

Dielectric strength:
20 kV/mm

Curing time:
8-15 min. @ 23 °C

Volume resistivity:
$2.10^{15}\ \Omega$ cm

Specific density:
Approx. 1 gr/cc

Viscosity of the 2 parts:
3500 – 4500 cP

Cone penetration:
90 - 120 1/10 mm (ASTM D217/C)

Thermal conductivity:
0,2 W/mK

Operating Temperature:
-60/+200 °C

Overload temperature for short periods of time:
up to250 °C

Water absorption after 30 days of immersion:
<< 0,05%

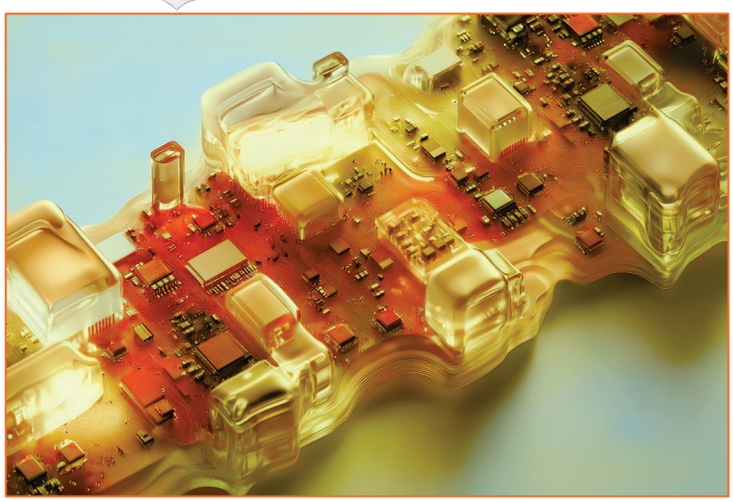
Degree of protection in suitable enclosures:
IP68

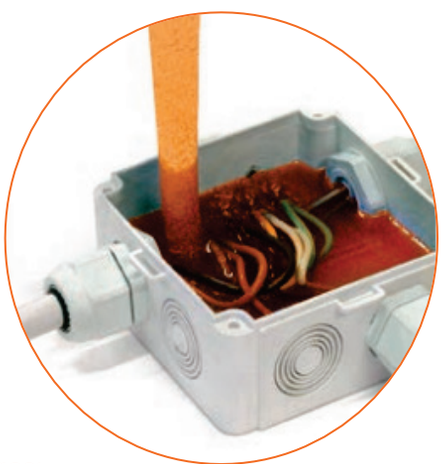
SEAL UP RESIN

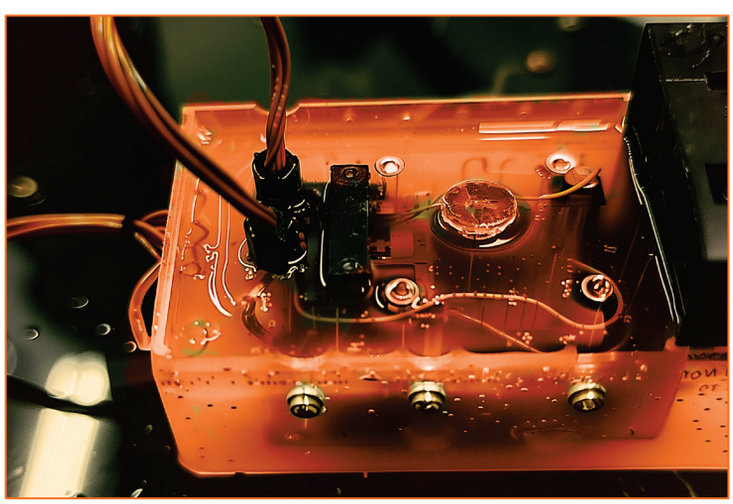


Ideal for:

- ✓ Seal and insulate 0.6/1kV LV cable connections in junction boxes and cases.
- ✓ Accessing the connections in case of modifications
- ✓ Direct buried and submerged installations even in the presence of chlorinated water
- ✓ Installations even at low temperatures : -15°C / +55°C







Advantages:

- ✓ No exothermic reaction
- ✓ Inspectable as it is translucent amber colour
- ✓ Mixing ratio: 1:1
- ✓ Performing over time
- ✓ Not classified as hazardous
- ✓ No expiration date

PRODUCT/Art. no.	Color	Packaging type	Total quantity
SEAL UP RESIN 170 SEALUPRESIN170		Two-component single-dose sachet	170 ml
SEAL UP RESIN 210 SEALUPRESIN210		Two-component single-dose sachet	210 ml
SEAL UP RESIN 420 SEALUPRESIN420		Two-component single-dose sachet	420 ml
SEAL UP RESIN 10K SEALUPRESIN10K		5 liter tanks A+B	10 Lt
SEAL UP RESIN 200K SEALUPRESIN200K		200 litre drums A+B	400 Lt

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