

## Cast resin, Polyurethane resin (PUR) green, 490ml

Art.-No. 435-12117 | Resin-33-SF-N-PUR-GN | 



- In a practical, transparent two-chamber pouch
- Colour changes from blue to green whilst mixing
- Safe-Filling system (SF)
- Excellent flow properties, low volume shrinkage
- Cold curing and very hydrophobic, can be submerged directly after casting
- High hydrolytic stability and good curing at low temperatures
- UV, ageing and weather resistant
- Outstanding impact strength and resistance to moisture and atmospheric corrosion
- Excellent adhesion to polymeric cables and wires made of PVC, XLPE, PE, EPR
- SVHC-free, contains no hazardous substances, the cured product can be disposed of with house hold waste
- Halogen free



More products in this product group:

[Two-component polyurethane cast resin >](#)

|                           |                                                                                                                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application               | The RELICON PUR 33 cast resin has been created for the electrical insulation and mechanical protection of cable connections in low-voltage electrical networks. Also suitable as mechanical and moisture protection on medium-voltage cable connections.<br>Application: For indoor and outdoor use. |
| Colour                    | Green (GN)                                                                                                                                                                                                                                                                                           |
| Density                   | 1.37 g/cm <sup>3</sup> , 20 °C (DIN EN ISO 2811-2)                                                                                                                                                                                                                                                   |
| Material                  | Polyurethane resin (PUR)                                                                                                                                                                                                                                                                             |
| PART DESCRIPTION          | Resin-33-SF-N-PUR-GN                                                                                                                                                                                                                                                                                 |
| Pack Content              | 490 ml                                                                                                                                                                                                                                                                                               |
| Package Content packed in | bag                                                                                                                                                                                                                                                                                                  |
| Pot Life                  | 43 min. 5°C, 15 min. 23°C, 8 min. 40°C                                                                                                                                                                                                                                                               |
| Product Family            | RELICON PUR 33                                                                                                                                                                                                                                                                                       |
| Product Group             | Two-component polyurethane cast resin                                                                                                                                                                                                                                                                |
| Type                      | Resin-33-SF-N                                                                                                                                                                                                                                                                                        |
| Viscosity                 | 4500 mPa*s, 5 °C (EN ISO 2555), 3000 mPa*s, 23 °C (EN ISO 2555)                                                                                                                                                                                                                                      |

## Product Dimensions

|                  |      |
|------------------|------|
| Shore Hardness D | 65±5 |
|------------------|------|

## Specifications

|                               |                           |
|-------------------------------|---------------------------|
| Dielectric Strength           | 38 kV/mm                  |
| ELV compliant (Article 4 - 2) | YES                       |
| Halogen-free                  | Yes                       |
| Hazardous Goods               | No                        |
| Impact Strength               | 26 kJ/m <sup>2</sup>      |
| Operating Temperature         | -25 °C to +120 °C         |
| ROHS compliant                | Yes                       |
| Shelf Life                    | 48 months                 |
| Specifications                | <b>HF</b> ✓ <b>RoHS</b> ✓ |
| Specifications                | Cenelec HD 631.1 S2       |

|                                        |                         |
|----------------------------------------|-------------------------|
| GTIN-13 / EAN                          | 4051020020271           |
| Packaging 1 - Height (m)               | 0.04 m                  |
| Packaging 1 - Length (m)               | 0.32 m                  |
| Packaging 1 - Qty                      | 1                       |
| Packaging 1 - Type                     | carton                  |
| Packaging 1 - Volume (m <sup>3</sup> ) | 0.002176 m <sup>3</sup> |
| Packaging 1 - Weight (kg)              | 1.297 kg                |
| Packaging 1 - Width (m)                | 0.17 m                  |
| Spray content                          | 671 g                   |
| Storage Temperature                    | +4 °C to +40 °C         |

## More Information