

## Cast resin, Polyurethane resin (PUR) green, 655ml

Art.-No. 435-12118 | 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

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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. 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	655 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
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## 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	4051020020200
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)	1.529 kg
Packaging 1 - Width (m)	0.17 m
Packaging 3 - Height (m)	0.363 m
Packaging 3 - Length (m)	0.38 m
Packaging 3 - Qty	10
Packaging 3 - Type	carton
Packaging 3 - Volume (m <sup>3</sup> )	0.0317 m <sup>3</sup>
Packaging 3 - Weight (kg)	15.79 kg
Packaging 3 - Width (m)	0.23 m
Packaging 4 - Height (m)	1.234 m
Packaging 4 - Length (m)	1.2 m
Packaging 4 - Qty	300
Packaging 4 - Type	pallet
Packaging 4 - Volume (m <sup>3</sup> )	1.185 m <sup>3</sup>
Packaging 4 - Weight (kg)	494.7 kg
Packaging 4 - Width (m)	0.8 m
Spray content	786 g
Storage Temperature	+4 °C to +40 °C

## More Information