

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

Art.-No. 435-01243 | Resin-771-SF\_N-PUR-BK | 



- In a practical, transparent two-chamber pouch
- Safe-Filling system (SF)
- Excellent flow properties, low volume shrinkage
- Cold curing and very hydrophobic
- 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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**HF** ✓ **RoHS** ✓

More products in this product group:

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

Application	The RELICON PUR 771 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	Black (BK)
Density	1.37 g/cm <sup>3</sup> , 20 °C (DIN EN ISO 2811-2)
Material	Polyurethane resin (PUR)
PART DESCRIPTION	Resin-771-SF_N-PUR-BK
Pack Content	490 ml
Package Content packed in	bag
Pot Life	50 min. 5°C, 15 min. 23°C, 5 min. 23°C
Product Family	RELICON PUR 771
Product Group	Two-component polyurethane cast resin
Type	Resin-771-SF_N
Viscosity	4000 mPa*s, 5 °C (EN ISO 2555), 2000 mPa*s, 23 °C (EN ISO 2555)

## Product Dimensions

Shore Hardness D	56±5
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## Specifications

Dielectric Strength	20 kV/mm
ELV compliant (Article 4 - 2)	YES
Halogen-free	Yes
Hazardous Goods	No
Impact Strength	16 kJ/m <sup>2</sup>
Operating Temperature	-25 °C to +130 °C
ROHS compliant	Yes
Shelf Life	36 months
Specifications	<b>HF</b> ✓ <b>RoHS</b> ✓

GTIN-13 / EAN	4051020020507
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	588 g
Storage Temperature	+4 °C to +40 °C

## More Information