

## Cast resin, Polyurethane resin (PUR) black, 240ml

Art.-No. 435-01240 | 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	240 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	4051020020550
Packaging 1 - Height (m)	0.035 m
Packaging 1 - Length (m)	0.255 m
Packaging 1 - Qty	1
Packaging 1 - Type	pack
Packaging 1 - Volume (m <sup>3</sup> )	0.001472625 m <sup>3</sup>
Packaging 1 - Weight (kg)	0.433 kg
Packaging 1 - Width (m)	0.165 m
Packaging 3 - Height (m)	0.36 m
Packaging 3 - Length (m)	0.375 m
Packaging 3 - Qty	10
Packaging 3 - Type	carton
Packaging 3 - Volume (m <sup>3</sup> )	0.0297 m <sup>3</sup>
Packaging 3 - Weight (kg)	4.83 kg
Packaging 3 - Width (m)	0.22 m
Packaging 4 - Height (m)	1.224 m
Packaging 4 - Length (m)	1.2 m
Packaging 4 - Qty	300
Packaging 4 - Type	pallet
Packaging 4 - Volume (m <sup>3</sup> )	1.175 m <sup>3</sup>
Packaging 4 - Weight (kg)	165.9 kg
Packaging 4 - Width (m)	0.8 m
Spray content	198 g
Storage Temperature	+4 °C to +40 °C

## More Information