



Casting resins for  
underground cable  
accessories

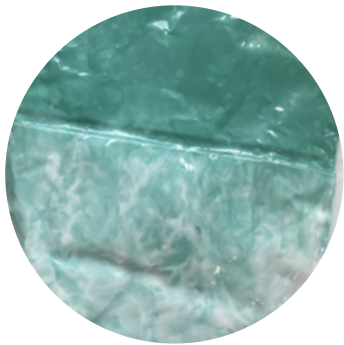
**MADE IN  
FRANCE**



**LET'S TALK !**



**Today RAIGI is  
able to adapt  
to your needs !**



## THE COMPANY

Founded in 1965, the historical heir to the Shell Chemistry Group, RAIGI is first and foremost family owned company. It has established itself on the market of the formulation of epoxy and polyurethane systems as well as the moulding of polyurethane parts.

RAIGI is known for its ability to develop systems based on raw materials from Agrochemistry (bio-sourced polyols) and respectful of the environment.

### **Our strengths:**

RAIGI has its own Research and Development laboratory which allows it to develop formulations for new processes and new applications.

## OUR FIELDS

ELECTRICAL  
ENGINEERING

ELECTRONIC

AUTOMOTIVE

BUILDING

MEDICAL

# SUMMARY

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- RAIGITHANE E355K / HARDENER RAIGIPOX D955K P1
- RAIGITHANE J6608 / HARDENER RAIGIDUR F P2
- RAIGITHANE J7610 / HARDENER RAIGIDUR L P3
- RAIGITHANE J6720 / HARDENER RAIGIDUR SK P4
- RAIGITHANE J7618 / HARDENER RAIGIDUR SK P5
- RAIGITHANE J7627 / HARDENER RAIGIDUR F P6

**Overview of our  
polyurethane & epoxy  
standard systems**





# 01 RAIGIPOX E355K / RAIGIPOX HARDENER D955K

The [RAIGIPOX E 355K/ RAIGIPOX HARDENER D955K](#) is an Epoxy system with two components, intended to be used by casting or injection and curing at temperature ambient.

## 03 Application

Reconstitution of insulation and mechanical protection by filling (casting or injection), bypass of energy transmission cables Low Voltage

## 02 Characteristics

- This bi-component Epoxy system has been qualified according to specification H-M24-2008-00586-FR as a filler material for BT underground accessories.
- Its dielectric values make it an excellent product specially adapted to the problem of the reconstitution of insulation of low voltage electrical cables.
- In addition to high mechanical resistance, its different characteristics provide perfect adhesion to the different components of modern cables and accessories.



# 01 RAIGITHANE J6608 / HARDENER RAIGIDUR F

The [RAIGITHANE J6608 / HARDENER RAIGIDUR F](#) is a room temperature polymerizing polyurethane system intended for use in casting or injection, in manual mixing or on a two-component casting machine.

# 03 Application

Filling of cable accessories (low voltage), JNC Power Transmission Cables. (Cast Node Junction) and any junction/bypass using the insulation perforation fittings.

# 02 Characteristics

- Its dielectric values make it an excellent product perfectly suited for reconstituting the electrical insulation of low voltage cables and overmoulding of electrical and electronic circuits.
- Its medium-hardness elastomer qualities provide, in addition to high mechanical resistance, a perfect adhesion to the different components of modern cables.



# 01 RAIGITHANE J7610 / HARDENER RAIGIDUR L

The [RAIGITHANE J7610 / HARDENER RAIGIDUR L](#) is a room temperature polymerizing polyurethane system intended for use in casting or injection, in manual mixing or on a two-component casting machine.

## 02 Characteristics

- It does not contain any substances of very high concern on the Candidate List or the list of substances subject to authorisation.
- [RAIGITHANE J7610 polyol was formulated from raw materials of natural origin.](#)
- Its dielectric values make it an excellent product perfectly adapted to the reconstitution of the electrical insulation of the Low and Medium Voltage cables and the overmoulding of the electrical and electronic circuits.
- Its elastomeric qualities of medium hardness provide, in addition to high mechanical resistance, a perfect adhesion to the different components of modern cables.

## 03 Application

Filling of Low and Medium Voltage Power Transmission Cable Junction/Bypass Accessories.



# 01 RAIGITHANE J6720 / HARDENER RAIGIDUR SK

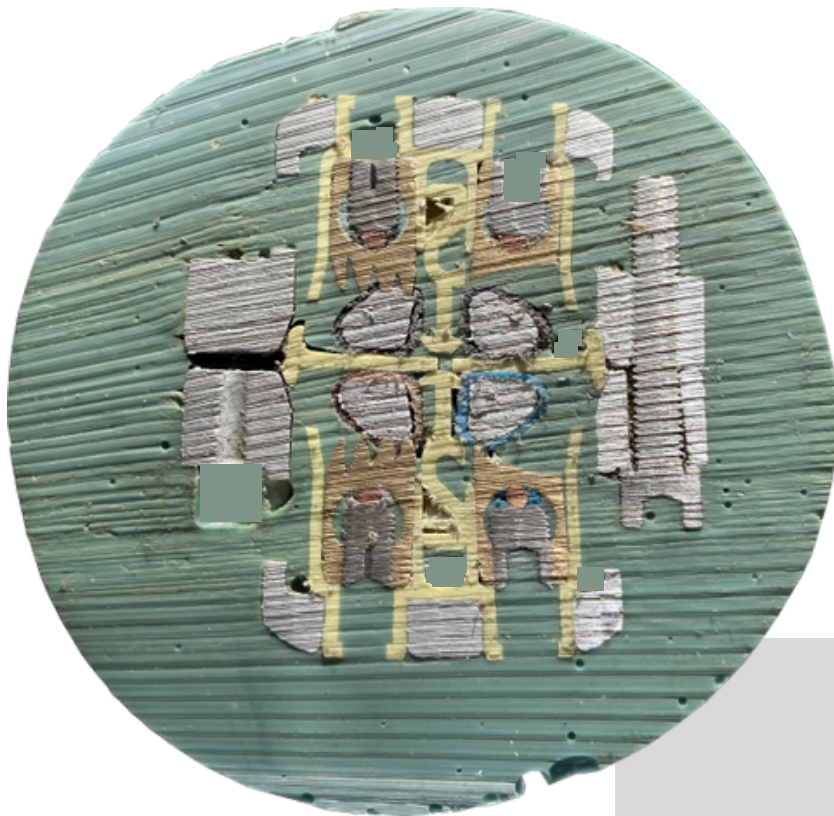
The [RAIGITHANE J6720 / HARDENER RAIGIDUR SK](#) is a room temperature polymerizing polyurethane system intended for use in casting or injection, in manual mixing.

## 03 Application

Filling of Low Voltage (LV) and Medium Voltage (HTA) Power Transport Cables Junction/Lead Accessories.

## 02 Characteristics

- It does not contain any substances of very high concern on the Candidate List or the list of substances subject to authorisation.
- The polyol [RAIGITHANE J6720](#) was partly formulated from raw materials of natural origin.
- Its dielectric values make it an excellent product perfectly adapted to the reconstitution of the electrical insulation of the Low and Medium Voltage cables and the overmoulding of the electrical and electronic circuits.
- Its elastomeric qualities of medium hardness provide, in addition to high mechanical resistance, a perfect adhesion to the different components of modern cables.



## 03 Application

Filling of Low Voltage (LV) and Medium Voltage (HTA) Power Transport Cables Junction/Lead Accessories.

## 01 RAIGITHANE J7618 / HARDENER RAIGIDUR SK

The [RAIGITHANE J7618 / HARDENER RAIGIDUR SK](#) is a temperature polymerizing polyurethane system room intended for use in casting or injection, in manual mixing or on a two-component casting machine.

## 02 Characteristics

- It does not contain any substances of very high concern on the Candidate List or the list of substances subject to authorisation.
- [RAIGITHANE J7618 polyol](#) was formulated from raw materials of natural origin.
- Its dielectric values make it an excellent product perfectly adapted to the reconstitution of the electrical insulation of the Low and Medium Voltage cables and the overmoulding of the electrical and electronic circuits.
- Its medium-hardness elastomer qualities provide, in addition to high mechanical resistance, a perfect adhesion to the different components of modern cables.





# 01 RAIGITHANE J7627 / HARDENER RAIGIDUR F

The [RAIGITHANE J7627/ HARDENER RAIGIDUR F](#) is a temperature polymerizing polyurethane system room intended to be used by casting or injection, in manual mixing or on a two-component casting machine.

## 03 Application

Filling Junction Accessories / Bypass  
Low Power Transmission Cables and  
Medium Voltage.

## 02 Characteristics


- The Raigithane J7627/ Raigidur F Hardener system, combined with a 0.6/1.0kV junction box and the appropriate connections, passes the test according to DIN EN 50393 (VDE 0278-393) with cross-section cables between 4x25mm<sup>2</sup> and 4x150mm<sup>2</sup> (Test Report RWE N°14\_243)
- This polyurethane system complies with the ROHS Directive (2002/95/EC) and contains no substances of extreme concern from the Candidate List or the list of substances subject to authorisation (Annex XIV of Reach \_June 2012).
- [Raigithane J7627 polyol](#) was formulated from raw materials of natural origin



## CONTACT US

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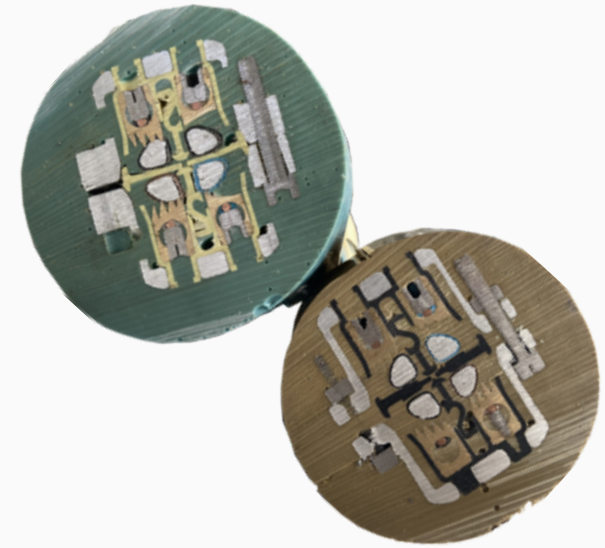
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Entrust us  
your  
projects !

