



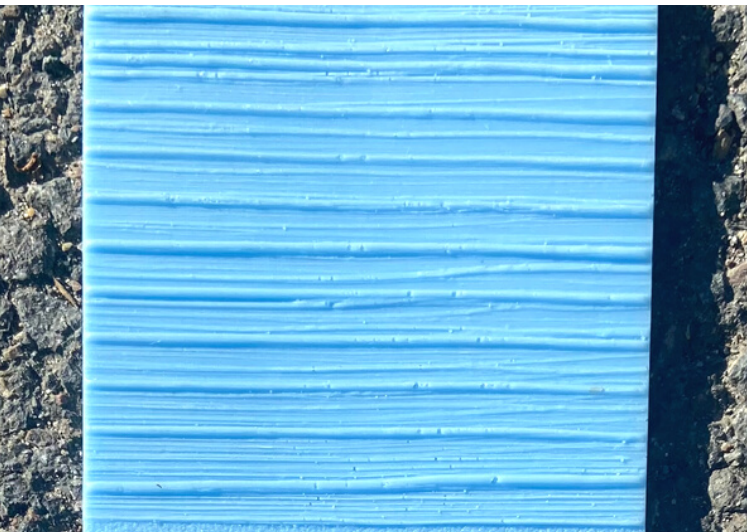
**MADE IN
FRANCE**



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 a 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

ELECTROTECHNIC

ELECTRONIC

AUTOMOTIVE

BUILDING

MEDICAL

SUMMARY

- **50 ShA : R4535-AOB / TPA** P1
- **65 ShA : R5000 / AX** P2
- **65 ShA : R5001 / AX** P3
- **70 ShA : R7000 / AX** P4
- **75 ShA : R7552 / AX** P5

POLYURETHANE

RAIGITHANE 4535-AOB / RAIGIDUR TPA

Main characteristics

Flexible polyurethane elastomer (50ShA)

- Excellent mechanical characteristics
- Possibility to adapt the mixing ratio between 100+130 and 100+140.
- Excellent resistance to hydrolysis and to chemical agents (oil, concrete additives).
- 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).

CURRENT APPLICATIONS

Concrete mould
Fingerprinting

COLOR

Grey

GEL-TIME

15 ± 3 minutes

STORAGE

RAIGITHANE 4535-AOB, can be kept 6 months away from moisture and solar radiation direct, at a temperature of +15°C to +30°C, in raw original packaging.

RAIGIDUR TPA, can be kept 6 months away from moisture and direct solar radiation, at a temperature of +15°C to +30°C, in the original packages that are not opened.

TDS : Technical Data Sheet
MSDS : Material Safety Data Sheet
Are available on demand.



The recommended storage temperature is 20 to 25°C.

POLYURETHANE

MAIN CHARACTERISTICS

Flexible polyurethane elastomer (65ShA)

- Polymerization and demolding at room temperature
- Excellent mechanical characteristics
- Excellent resistance to hydrolysis and to chemical agents (oil, concrete additives).
- 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).

CURRENT APPLICATIONS

Concrete mould
Fingerprinting

COLOR

Black

GEL-TIME

12 ± 3 minutes

STORAGE

RAIGITHANE 5000, can be kept 6 months away from moisture and solar radiation direct, at a temperature of +15°C to +30°C, in raw original packaging.

RAIGIDUR AX, can be kept 6 months away from moisture and direct solar radiation, at a temperature of +15°C to +30°C, in the original packages that are not opened.

TDS : Technical Data Sheet
MSDS : Material Safety Data Sheet
Are available on demand.



The recommended storage temperature is 20 to 25°C.

POLYURETHANE

MAIN CHARACTERISTICS

Flexible polyurethane elastomer (65 ShA)

- Cures and releases at room temperature
- Excellent mechanical properties
- Excellent resistance to hydrolysis and chemical agents (form oil, concrete additives, etc.)
- This polyurethane system complies with the ROHS Directive (2002/95/EC). It does not contain any substance of very high concern on the candidate list or on the list of substances subject to authorisation (Annex XIV of Reach _June 2012)

CURRENT APPLICATIONS

Concrete mould
Fingerprinting

COLOR

Black

GEL-TIME

23 ± 5 minutes

STORAGE

RAIGITHANE 5001, can be kept 6 months away from moisture and solar radiation direct, at a temperature of +15°C to +30°C, in raw original packaging.

RAIGIDUR AX, can be kept 6 months away from moisture and direct solar radiation, at a temperature of +15°C to +30°C, in the original packages that are not opened.

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Are available on demand.



The recommended storage temperature is 20 to 25°C.

POLYURETHANE

CURRENT APPLICATIONS

Concrete mould
Fingerprinting

COLOR

Black

GEL-TIME

35 ± 5 minutes

STORAGE

RAIGITHANE 7000, can be kept 6 months away from moisture and solar radiation

direct, at a temperature of +15°C to +30°C, in raw original packaging.

RAIGIDUR AX, can be kept 6 months away from moisture and direct solar radiation, at a temperature of +15°C to +30°C, in the original packages that are not opened.

RAIGITHANE 7000/ RAIGIDUR AX

MAIN CHARACTERISTICS

Flexible polyurethane elastomer (70ShA)

- Cures and releases at room temperature
- Excellent mechanical properties
- Excellent resistance to hydrolysis and chemical agents (form oil, concrete additives, etc.)
- This polyurethane system complies with the ROHS Directive (2002/95/EC). It does not contain any substance of very high concern on the candidate list or on the list of substances subject to authorisation (Annex XIV of Reach _June 2012)

TDS : Technical Data Sheet
MSDS : Material Safety Data Sheet
Are available on demand.



The recommended storage temperature is 20 to 25°C.

POLYURETHANE

RAIGITHANE 7552 / RAIGIDUR AX

MAIN CHARACTERISTICS

Flexible polyurethane elastomer (75ShA)

- Cures and releases at room temperature
- Excellent mechanical properties
- Excellent resistance to hydrolysis and chemical agents (form oil, concrete additives, etc.)
- This polyurethane system complies with the ROHS Directive (2002/95/EC). It does not contain any substance of very high concern on the candidate list or on the list of substances subject to authorisation (Annex XIV of Reach _June 2012)

CURRENT APPLICATIONS

Concrete mould
Fingerprinting

COLOR

Black

GEL-TIME

35 ± 5 minutes

STORAGE

RAIGITHANE 7552, can be kept 6 months away from moisture and solar radiation

direct, at a temperature of +15°C to +30°C, in raw original packaging.

RAIGIDUR AX, can be kept 6 months away from moisture and direct solar radiation, at a temperature of +15°C to +30°C, in the original packages that are not opened.

TDS : Technical Data Sheet
MSDS : Material Safety Data Sheet
Are available on demand.



The recommended storage temperature is 20 to 25°C.



CONTACT US



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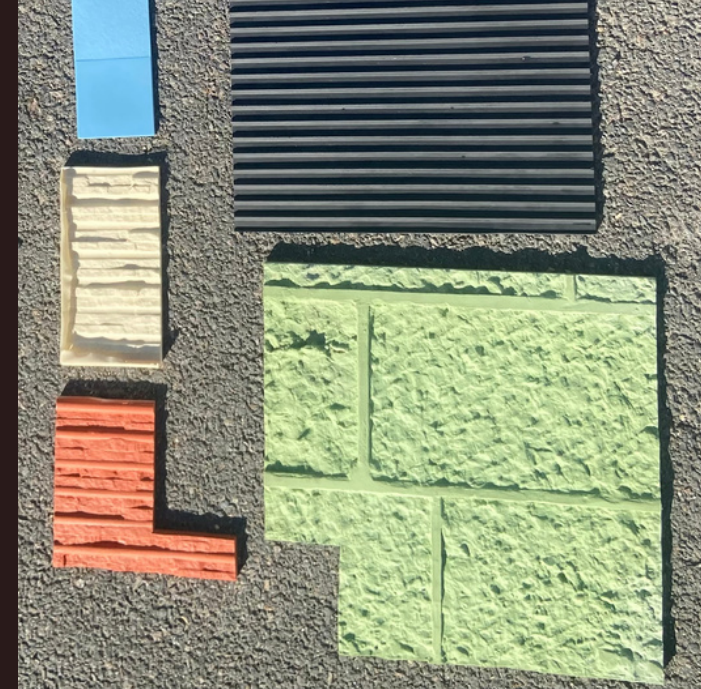
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Entrust us
your
projects !

