

Knowing more the range



CONCRETE MOLD MARKET
Polyurethane system

Raigi is an expert: **40 years of continuous development**

We can **meet every customer's individual needs**

Worldwide, our products are used



Raigi's products properties

Wide range of hardness

Tested in laboratory with most of the concrete additives and release agents

Our products' strengths

Biosourced PU (Reach & ROHS)

A good performance for a high durability at the best price

Specifications

	Raw material	Shore hardness (at 25°C) (Sh)	PU density	Gel time (min)	Elongation & resistance at break	Process	Application
Raigithane 6638 / AP	Compact PU	75 ± 5 A	1.30 ± 0.05	30 ± 5	22% 8 N/mm	Manual / Machine	Low cost
Raigithane 6639 / AP	Compact PU	70 ± 5 A	1.29 ± 0.05	30 ± 5	40% 14 N/mm	Manual / Machine	Standard product
Raigithane 6642 / AP	Compact PU	75 ± 5 A	1.23 ± 0.05	30 ± 5	35% 21 N/mm	Manual / Machine	Qualities : - chemical resistance - durability

Raigi also offers two release agents compatible with our products:

- DE 8340 (Solvent phase)
- DE 8100 (Aqueous phase)



About us

Set up in 1965, RAIGI was previously a Shell Chemical subsidiary. RAIGI became an independent family company in 1999. It is well known as polyurethane, epoxy and latex systems formulation as much as molding polyurethane parts and rotomolding technical plastics.

Our main markets are automotive, electronic, electrical, building trade and medical.

Raigi is expert in developing new systems from agrochemical raw materials (bio sourced polyols) and eco-friendly.

Our Strength

RAIGI has its own research & development team so we are able to develop formulations for new processes and new applications.

RAIGI is able to meet customer's needs

Innovative company in new energy

Development of hydrogen tank:

RAIGI has patented a rotomoulded liner in 2007

RAIGI has received an award from innovation world competition on July 2016



Did you know ?



headquarters "Vente-Privée" (Paris 2015)
concrete molding, RAIGI formulation



Daily, RAIGI connects you to the
electricity network



LPG Tank (since 1997)
Raigi, exclusive supplier



Worldwide, 1 car out of 2 gets some
RAIGI's products



Futuroscope - Poitiers (FR)
2 millions of people / year seat down on
RAIGI's seats

It is
not the end,
contact us for more
information