

Alain Morin

Polymer Science Engineer



Profile

62 years old
Seniority : 9 years, associate
English

**Chemistry – Plastics –
Rubbers – Adhesives**

**Fine chemistry –
Biomaterials**

**Textiles – Glass
manufacturing**

**Building Materials
& Products**

Waterproofing of tanks

**Flexible and hard coatings
and coverings**

**Natural building materials
(stone, granite, marble,
ceramics)**

Corrosion

Plaster partitions and facings

**Weathersealing, Glazing,
Window**

Paints

Resins

Education

Engineering Degree in Polymer Science

E.A.H.P
Strasbourg

Master's Degree in Macromolecular Physics and Chemistry

Université Louis Pasteur
Strasbourg

Master of Science

Université de Bretagne Occidentale
Brest

Professional background

Ifoca

Initial & vocational training – Rubbers and Plastics
Deputy Director

Tremco / Prosytec

Tremco – Illbrück International Group
Director of Development

Bluestar Silicones (formerly Rhodia Silicones)

R&D Manager, Engineered Elastomers (California, USA)
Market Development Manager, Healthcare Business Unit (California, USA)
Innovation Manager, Silicones Technologies (New Jersey, USA)
Construction laboratory Head Manager (Lyon, FR)

Rhodia Recherches (formerly Rhône-Poulenc Recherches)

Research Engineer – Polymers Science and Processing

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Key areas of expertise

Chemistry – Plastics – Rubbers – Elastomers – Mastics / Adhesives / Resins – Composites

- Engineered elastomers and plastics. Mastics, adhesives, resins. Silicone, polyurethane and acrylic technologies
- Formulations Chemistry - REACH regulations
- Waterproofing and bonding materials (insulating glass, structural glazing, weathersealing, industrial glazing, industrial bonding)
- Soft (PVC) and hard (natural stone, ceramic tiles) flooring and covering (indoor and outdoor applications)

Engineering – Processes

- Elastomer and polymer processing
- Robotized application of industrial adhesives. Metering, mixing and application issues
- Waterproofing and bonding in construction, glazing and industry
- Manufacturing processes for specialty chemicals (process chemistry)
- Natural stone slabs and paving installation
- Industrial resin floors installation