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We add quality

ESQUIM S.A.
CHEMICAL SPECIALTIES





Founded in 1983 and specialising in the production of silicone based chemical products and general industry additives, ESQUIM S.A. extended its plant in 2012 with the acquisition of the land where the company is now situated: 3.000 m² dedicated to research and development, production, administration and logistics in the district of Cardedeu, north eastern Spain.

We offer our clients the following services:

- The production of chemical products in accordance with the highest technology, the most demanding standards of quality and care for the environment.
- A team of highly qualified professionals who are widely experienced in the industrial sector.
- Total flexibility so as to be able to adapt ourselves to the demands of all our clients, including the development of tailor-made products.
- Immediate availability of all our products.
- Direct contact between the manufacturer and the customer.

Sectors:

- Adhesives
- Aerosol fillings
- Agrochemicals
- Brewing industry and fermentation
- Auto care cleaners & polishers
- Chemical products
- Perforation
- Water treatment
- Electricity & electronics
- Engineers
- Fiber treatment
- Food industry
- Smelting
- Insulation products
- Latex
- Leather tretment
- Metals industry
- Unwoven fabric
- Oils & petrochemicals
- Paints & inks
- Pharmaceutical products
- Household cleaning & polishing products
- Polymers, plastics & resins
- Printing Ink industry
- Plastic & rubber molds
- Sewing threads
- Textiles industry
- Velve & pump manufacturing
- Construction
- Molding
- Cosmetics



ANTIFOAM AGENTS

ESQUIM S.A. Antifoam Agents effectively control the most vigorous and persistent of foams without altering or contaminating the process or products at hand. They are applied economically in very small measures in any number of processes - with or without water - within all the chemical industry.

- Silicone Antifoam agents for aqueous and non-aqueous systems
- Silicone free Antifoam agents for aqueous and non-aqueous systems
- Powdered Antifoam agents
- Foodstuffs grade Antifoam agents
- Air Release agents

SILICONE ELASTOMERS

Since the very beginning of our activity, the technical personnel of ESQUIM S.A. has worked constantly on improving and widening its range of RTV products in order to meet all our customer's needs. Moreover, we have become specialists in tailor made products.

- 2-component silicone elastomers (RTV-2) by condensation cure
- 2-component silicone elastomers (RTV-2) by addition cure
- Liquid silicone rubber
- 1-component silicone elastomers (RTV-1) silicone sealant



SILICONE FLUIDS

Silicone fluids are a group of transparent liquid polymers distinguished from other organic fluids by their excellent physical and chemical characteristics which enable them to be widely used in a variety of different technical applications.

- Polydimethylsiloxane silicone fluids
- Volatile silicone fluids
- Reactive silicone fluids
- Organically modified silicone fluids
- Specialised silicone fluids for the cosmetic industry



EMULSIONS

ESQUIM S.A. offers many products in emulsified forms. Our range of emulsions is designed so as to enable the application of silicone fluids in aqueous systems, thus allowing a greater malleability and an application far more in tune with the environment.

- Silicone release agents
- Shining and water repellent silicone emulsions
- Softening silicone emulsions for textile treatment
- Foodstuff grade silicone emulsions
- Silicone free release agents
- Silicone free shining emulsions

WATER REPELLENTS

Formulated with reactive silicones which reticulate and thus form three dimensional structures; the use of water repellents is essential to achieve materials or surfaces with a high water-repelling quality and permeability to gases in sectors such as construction or paint production.

- Silicone water repellents for watery substances
- Silicone water repellents for solid organic substances
- Fluoro silicone water repellents
- Non silicone water repellents



RELEASE AGENTS

ESQUIM S.A. can offer a wide range of products which are coated or sprayed onto a surface to provide a nonstick area for another material.

- Spray form
- Silicone based
- Silicone free

ADHESION PROMOTERS

ESQUIM S.A. produces a wide range of primers, additives and silanes which improves the adhesion between the coating and any kind of substrate. There are different functionalities:

- Amine
- Epoxy
- Mercapto
- Vinyl
- Acryl
- Phenyl
- Blend

CHEMICAL SPECIALITIES

In our effort to improve both our service and the quality of our customer's products, ESQUIM S.A. has developed over the years a wide range of additives and specialities for many different sectors.

- Moisturizing additives, dispersing agents and surface improvers for the painting industry
- Silicone resins
- Stabilizers and additives for the PVC industry
- Silicone and silicone free release agents in sprays
- Silicone greases, pastes and lubricants
- Fungicide and bactericide additives
- Production and development of formulations for third parties





CHEMICAL SPECIALTIES
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