

# CONSTRUCTION ADHESIVES & SEALANTS

Application Overview



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Construction industry is full of adhesives and sealants that are widely used in several markets. Requirements for these products depend on the final application and can go from the DIY market to very specific parameters concerning the aerospace industry.

euroMinerals portfolio is designed to satisfy customers' needs when looking for functional fillers in the different markets within construction. The group currently supplies the formulations that are aimed to DIY, flooring, roofing, glazing, photovoltaic and aerospace industries.



### **HYBRID SYSTEMS**

Hybrid adhesives and sealants based on silyl-modified polymers have been gaining ground in the market compared to traditional systems in the past few years. Fillers are compatible with all the available products (MS, STPE, SPUR) and used to reduce cost of the formulation while improving rheology and mechanical properties.



### POLYURETHANE SYSTEMS

The application of polyurethane systems is widespread among the industry, in both 1K and 2K compositions. These systems are very sensitive to moisture and have specific requirements for fillers aiming to the lowest humidity content. euroFillers portfolio can fulfil customer's needs in PU formulations.



### POLYSULFIDE SYSTEMS

Polysulfide systems are among the preferred options to formulate the secondary sealants for insulating glass systems. Other systems may include polyurethane or hybrid polymers as base resin. IG units also include a butyl-based primary sealant that can also be reinforced with fillers.



#### ADHESIVES & SEALANTS

# **PRODUCT MATRIX**

PRODUCT LINES	SMP SYSTEMS	PU SYSTEMS	POLY- SULFIDE SYSTEMS	SILICONE SYSTEMS
Inpcc	•••	•••	•••	•••
inlime		•		•
intalc	•	•		
incomp	•	•		

## TECHNICAL SERVICE FOCUSED ON CUSTOMER NEEDS.

euroMinerals has been focused on technical service for the adhesive and sealant industry for many years, constantly offering solutions to different challenges that customers are regularly facing. By means of an applications lab, euroMinerals is able to provide technical advice to every customer on a global basis. Joint development projects and trials on guideline formulations are possible to evaluate solutions based on different properties such as rheological behaviour, mechanical performance or product stability. euroMineral's R&D team can find the tailor-made solution for each customer.



# **OUR SERVICE. YOUR BENEFITS.**



SAVE UP FASTER Cost saving through functional extension of fillers and pigments. Faster processes through optimized raw materials.



SPECIAL FOR YOUR BUSINESS Tailor-made products for

tailor-made applications. Sophisticated laboratory to ensure consistent high product quality.



NAME IT - WE DELIVER We provide all the common logistic solutions for our customers. Different packaging variations and all common transport options.



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# SUSTAINABILITY APPROACH

Among the whole value chain, it is euroMinerals philosophy to care and be accountable for

- the resources we use and the effect of our decision and actions on the environment,
- the people we work with by ensuring fair, health and safe labor conditions,
- the sophisticated and innovative production processes we use to offer a product portfolio at highest quality standards,
- the fair and transparent business practices we have in place,

while performing efficient and achieving economic growth.

We can just generate as much as sustainable value and success out of our business, as much as environmental and social responsibility we aim.

Generating success collectively and sustainable is the future, euroMinerals approach. Our management systems are certified and comply with **quality**, **environmental and occupational standards**.

### ONE BRAND – THREE ASSOCIATED COMPANIES – EUROPEAN RAW MATERIAL SOURCES – HIGH QUALITY PRODUCTS

#### euroMinerals GmbH

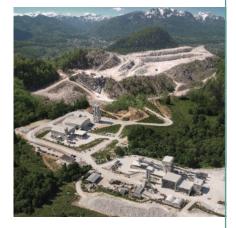
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