



ADHESIVES  
& SEALANTS

# CONSTRUCTION ADHESIVES & SEALANTS

Application  
Overview



# CONSTRUCTION ADHESIVES & SEALANTS

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.



**SMP 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**

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**

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.

## PRODUCT MATRIX

PRODUCT LINES	SMP SYSTEMS	PU SYSTEMS	POLY-SULFIDE SYSTEMS	SILICONE SYSTEMS
<b>in</b> pcc	● ● ●	● ● ●	● ● ●	● ● ●
<b>in</b> lime		●		●
<b>in</b> talc	●	●		
<b>in</b> comp	●	●		

## 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.

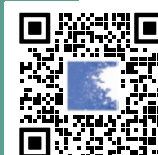


# APPLICATION EXPERTS & LOCATIONS



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## QUALITY. ENVIRONMENT. HEALTH. SAFETY.

The aim of our goals is to meet our own high demands for quality, safety and ecology, from the production of the raw material right up to the final product, always optimizing the process and analyzing the results. Our management systems are certified by specific authorized bodies and comply with quality, environmental and occupational health & safety standards according to ISO 9001, ISO 14001, and ISO 45001.



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