



SMARGO® 814: THE COST-SAVING KEY TO RELIABLE ETICS PERFORMANCE

Today, traditional mortars often reach their limits. Modern building materials such as nonporous tiles can cause adhesion problems, which can in turn seriously affect quality and give rise to complaints. SMARGO® polymer binders help you solve this problem without dramatically raising your overall formulation costs. SMARGO® 814 ensures smooth and efficient application.

Increase Performance, Not Costs

SMARGO® 814 is a dispersible polymer powder that can be easily added to dry-mix mortars such as embedding or adhesive mortars for ETICS, tile adhesives, plasters and self-leveling compounds. Its main function is to improve key mortar characteristics, especially

- Adhesion to all kinds of substrates
- Flexibility
- Workability

As an allround quality enhancer, it comes at a very attractive cost/benefit ratio, making it possible to improve construction quality at an attractive price.

A Key to State-of-the-Art Polymer Technology

SMARGO® 814 is a vinyl acetate-ethylene (VAE) copolymer. The ethylene functions as an internal plasticizer, so no external plasticizers are needed to achieve the desired flexibility of the system. SMARGO® 814 is produced at WACKER's modern, fully backward-integrated site in Burghausen, Germany.

A Versatile Generalist

SMARGO® 814 can be used as a quality enhancer in most mortar applications from self-leveling compounds to tile adhesives.

A Standard VAE Solution for ETICS

External thermal insulation composite systems (ETICS) are widely used to save energy costs and to improve the climate in buildings. Polymer binders are a core technology for this application segment. The reason is that unmodified mortars do not sufficiently adhere to insulation materials like Expanded Polystyrene (EPS) boards. SMARGO® 814 contains a mineral promoter especially for EPS adhesion. This makes it a recommended specialist for ETICS adhesive and embedding mortars. With SMARGO® 814, it is possible to meet up-to-date quality requirements based on a cost-efficient solution.

Product Data of SMARGO® 814

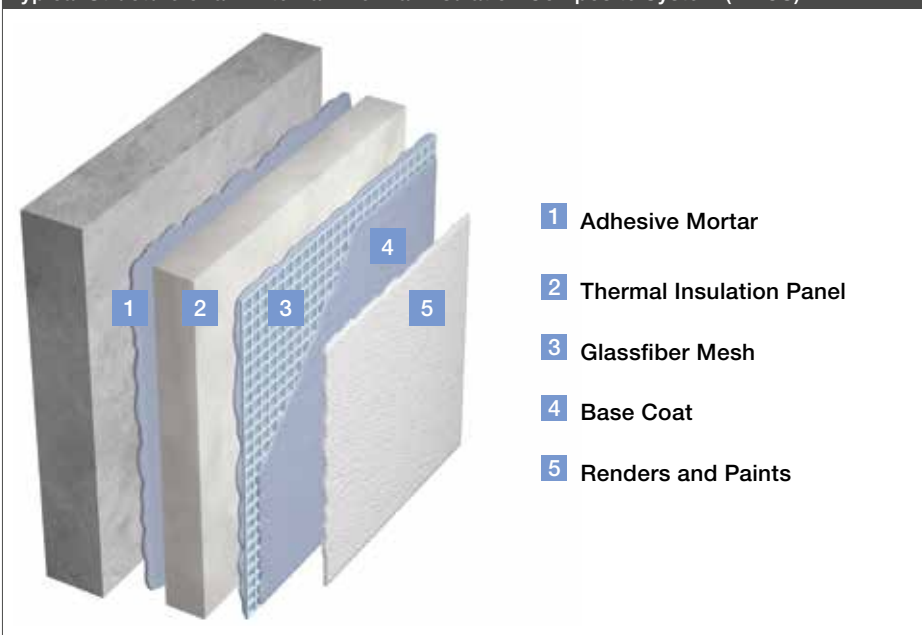
Polymer composition	Vinyl acetate-ethylene
Minimum film-forming temperature	1 °C
Stabilization system	PVOH
Flexibility	Semiflexible

Recommended Applications

Ceramic tile adhesives	○
ETICS	●
Plasters / renders	○
Self-leveling underlayment	○
Repair mortars	○

- Highly recommended
- Recommended

Typical Structure of an External Thermal Insulation Composite System (ETICS)



SMARGO® 814 is used in the adhesive mortar (1), the base coat or embedding mortar (4) and in the render (5).



Quality Produced in Germany

SMARGO® 814 is a polymer binder from WACKER, developed with decades of experience in the construction business and produced according to WACKER's high quality standard at our fully backward-integrated site in Burghausen, Germany.

Available in Different Packagings

SMARGO® 814 is available only as a full truck load (FTL) or full container load (FCL), with 25 kg paper bags being the standard packaging. You also have the option of ordering SMARGO® "bundles" – FTLs or FCLs of different SMARGO® grades combined at various ratios.

To Order, Please Contact Us!

SMARGO® 814 is part of our cost-efficient online portfolio and may exclusively be purchased through our webshop buyonline.wacker.com. In order to be registered it is recommended to go straight to the webshop or get in contact with us via: info.smargo.emea@wacker.com.

Ask for Our Specialized Brands!

If you are looking for a more specialized polymer binder or need assistance by way of technical or commercial service, please contact our local sales representative and ask for our VINNAPAS® dispersible powders and dispersions.

From the Technology Leader

WACKER is a globally leading chemical corporation with more than 100 years of history and a pioneer in construction chemicals. In the 1950s, the first dispersible polymer powders were developed in the WACKER laboratories. Today, we offer a comprehensive portfolio of specialized polymer powders and dispersions made to meet a variety of industry and market needs.



SMARGO®

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