

Description of product

1-pack solvent borne adhesive sealer for use on concrete floors, old asphalt and remarking old markings. Dries by solvent evaporation. GEVEKO® Sealer shows a very good penetration into concrete surfaces which makes it highly suitable for sealing absorbing concrete surfaces. Providing an optimal adhesive surface for the application of any GEVEKO Markings product, such as OPTAMARK®, PlastiRoute® and AquaRoute® products.

Characteristics	
Color tone	Colorless clear liquid
Binder System	Vinyl acetate copolymer resin
Solid Content	25 ± 2 %
Density	7.6 ± 0.33 lbs/gallon
Viscosity (DIN 53211, Ø 4mm)	15 to 25 seconds
VOC	< 7.0 % (< 65 grams per liter)
Wet film thickness	5 mils
Consumption	180 sqft / gal
Typical coverage	189 sqft per tin
Touch dry (ready to overcoat)	5 to 10 min @ 70°F / 50 % RH
Application temperature	32°F to 122°F (surface)
Maximum humidity	85 % RH
Shelf life	6 months from delivery
Storage conditions	Dry, 41°F to 86°F
Packaging	1.05 gal, 7.9 lbs net.

Application process:

GEVEKO® Sealer must be stirred until homogeneous by using a mechanical stirrer. Application can be done using a roll, a brush or utilizing pneumatic or airless spray technique. The recommended nozzle diameter for airless application is 0.015 to 0.017 inch. Final markings can be applied after 5 to 10 min, but not later than 24 h.

Thinning

Material is ready to use as delivered. For adjusting viscosity, up to 4% of PlastiRoute® Cleaner can be added.

Coverage:

Typical coverage is 189 sqft per tin. This corresponds to a visible and homogeneous wetting of the substrate. However, formation of puddles is adverse to adhesion and must be avoided. Strongly soaking substrates might reduce coverage.

Consumption is influenced by porosity, structure and texture depth of substrate. Coarse substrates increase consumption.

Surface preparation:

Before application, any surface shall be dry, clean, free of dust and loose particles, salt and grease or oil. Surface must be adhesive. Old markings must be checked before over marking.

Asphalt

Application on new bituminous surfaces is possible but might lead to tire tracking. Aged asphalt or any asphalt poor in bitumen must be prepared with GEVEKO® Sealer prior to marking. It's however not recommended to apply markings of our product range on asphalt showing large stones (bigger than 1 inch).

Concrete

Fresh concrete surfaces treated with paraffin, wax or silicate products must be mechanically pre-treated by grinding or shot blasting. Any cement residue must be removed before application. As general recommendation, concrete surfaces must be prepared with GEVEKO® Sealer before applying final markings.

Polished surfaces

When coating on smooth surfaces (polished stone, granite, basalt, tile, glazed tiles, etc.) and surface-treated concrete may cause reduced adhesion. In these substrates, we recommend applying test markings and check for proper adhesion after 14 days.

The manufacturer will not be liable for failures of adhesion on any polished surface.

Quick installation guide OPTAMARK®:

1. Clean application area thoroughly.
2. Always heat the surface to ensure that all moisture present is removed.
3. Apply GEVEKO® Sealer on to the entire surface area where the marking is to be installed. Allow the sealer to dry until it is no longer sticky.

Do not speed up the drying process by using the gas burner, as the primer is flammable at this stage.

4. Place OPTAMARK® and follow the OPTAMARK® installation instruction.