

**Product Name:** Thermo Primer**Material Class:** Primer**Certification:****Version:** 2024.03 EN**Description:**

Thermo Primer is based on vinyl acrylate copolymer dissolved in ethylacetate. The Thermo Primer dries by solvent evaporation to a clear film which improves the surface.

Thermo Primer is recommended for use on old asphalt, remarking and cured concrete when applying all Geveko Markings Thermoplastic products e.g. PREMARK™, DecoMark™ and ViaTherm™. Thermo Primer is delivered in 4,5 kg or 23 kg packing. 4,5 kg covers up to 19 m<sup>2</sup> and for the 23 kg it is up to 100 m<sup>2</sup>. Factors that influence the drying time and thus the installation of thermoplastic material are:

- Air temperature
- Surface temperature
- Relative humidity
- Surface texture – smooth / rough

The drying time decreases with the temperature going up and increases with relative humidity going up. Drying time at 20°C is approx. 8 minutes. Rule of thumb is that drying time is halved with every 10°C rise in temperature. In general, extra carefulness is needed if temperature is below 10°C.

Factors that influence adhesion to underground/surface are:

- Surface cleanliness
- Surface moisture concentration
- Alkalinity of substrate (high pH)
- Cohesion of substrate (inner strength)
- Surface structure of substrate

Cleaning and drying is the 2 most important factors for adhesion and must never be underestimated.

**Installation instruction:**

1. Clean application area thoroughly by removing all sand, dirt, chemicals and oily substances.
2. If possible heat the surface to ensure that all moisture present is removed.
3. Apply Thermo Primer on to the entire surface area where the marking is to be installed. Allow the primer to dry until it is no longer sticky. The more porous the surface, the more primer is required. Normal consumption is 250 ml/m<sup>2</sup> or 230 g/m<sup>2</sup>. NOTE: Do not speed up the drying process by using the gas burner, as the primer is flammable at this stage.
4. Follow the product installation instruction

**Product Name:** Thermo Primer**Material Class:** Primer**Certification:****Version:** 2024.03 UK**Storage and handling:**

Shelf life; 2 year, when kept in the original packaging under proper storage conditions.

Store in tightly closed original containers in a dry, well-ventilated room at temperatures between +5 °C and +30 °C, not directly on the floor and not in the vicinity of heating radiators.