

# PRIMER PERFORMANCE

## Technical Data Sheet

### 1. Benefits

- Easy to use
- Non-inflammable
- Strong grip
- Water cleaning of fresh stains
- Suitable for the installation of hot water heated floors

### 2. Use

- Universal primer with water-based dispersal polychloroprene base for the preparation of absorbent or non-absorbent subfloors for new constructions or retrofits.
- For the interiors, ranked P3 at most.
- On traditional subfloors:
  - o Concrete creed
  - o Calcium sulphate based screed (*specific application*)
  - o Surfaced concrete by smoothing machines
  - o Wood support or wood-based panels
  - o Old floorings (*ceramic tiles, flooring painting, moulded resin floorings, wooden or laminated floors*)
  - o Old adhesive residues, non-soluble in water (*for example: asphalt adhesive*)

If in doubt regarding the possible applications, please contact our technical support department.

### 3. General characteristics

Base	Water-based dispersal polychloroprene resin
Colour	White
Specific weight	± 1,0 kg/l
Diluent	Water
Consumption	100 - 150 g/sqm, according to the subfloor structure and its absorption capacity
Drying time	1h30 to 6 hours according to the application
Minimum operating temperature	+ 10°C
Product lifetime	12 months in its undamaged original packaging in a temperate place – Protect from frost
Packaging	1 kg bottle and 1 and 3 kg jerrycan

\* The above-mentioned values have been established in laboratory and must be considered as indicative given the possible variations of the conditions of application (absorption of the subfloor, temperature, humidity, ...).

## 4. Subfloors

- The subfloor must be healthy, stable, flat, clean, always dry, not subject to moisture, dusted and without grease, resistant to the tensile force and compression, and not cracked.
- The subfloor must be in accordance with the norms and existing texts. Take the necessary actions in case of impairment.
- Frost the thick subfloors, ceramics or other subfloors.
- Completely eliminate the wax on wooden subfloors.
- If the concrete based subfloor does not have the required humidity level or in case of a slab-on-ground, treat the subfloor with an adhesive barrier process for moist subfloors, and respect the defined conditions of application in the technical data sheet of the product.
- Every crumbly part, non- or badly adhesive of the subfloor (*plaster residues, thin cement, curing compound surface film, paint stains, ...*) must be sanded, milled, brushed or granulated.
- Carefully remove (*by vacuum suction*) the dust and non-adhesive particles.
- Cleaning product residues on old floorings must be removed with an appropriate chemical stripper.
- For other subfloors, please contact us.

Respect the technical data sheets of the different products for the subfloors preparation.

## 5. Conditions of use

Temperatures to respect during the use	The application does not have to be carry out during gel time or high heat. The ambient temperature (ideal temperature) must be between +15 and +25°C. The installation must not be carried out on a warming up flooring. The heating should be stopped minimum 48 hours before application.
Minimum operating temperature	The temperatures of the support and the air must be at least equal to +10°C.
Maximum humidity allowed: < 75%	The ambient humidity and the subfloor temperature must be to the dew point (no condensation at the level of the subfloor).

## 6. Application

Note: The primer must always be blended in advance in the container before being applied on the subfloor.

Tightly close lid after use.

Do not swallow and put in contact with the eyes.

- PRIMER PERFORMANCE is ready to use and is applied in regular, thin and continuous layers, with a high-density foam roller. Avoid the creation of puddles (filmogenic product).
- The consumption of 100 to 150 g/m<sup>2</sup> is likely to vary noticeably according to the nature and the subfloor porosity.

- The drying time of 1h30 to 6 hours varies according to the temperature, the absorption of the subfloor and the left grammage. The drying time is longer at low temperature with a strong humidity and is shorter at high temperature with a low humidity.
- Always let the primer dry perfectly.

Type of support	Drying time
Absorbent cement based subfloor	1h30 – 3h
Non-absorbent subfloor, traces of adhesive	4h – 6h
Wooden subfloor	4h – 6h

The next covering operations (screed, floor covering) are carry out on the primer dry film (about 1h according to the installation conditions after having a translucent aspect) and within the next 24 hours after the application.

To avoid any contamination, forbid any pedestrian circulation on the non-covered primer layer.

Immediately clean with clean water the containers, tools and fresh stains.

Application on calcium sulphate based screed:

The application on a calcium sulphate based screed requires a very careful dusting of the subfloor, a minimal consumption application and an extended drying time (12h).

Contact Gerflor technical department.

**NOTE:**

- Do not apply PRIMER PERFORMANCE on subfloors with glue and water-soluble coating residues (*for example: residual sulphite liquor*).
- Do not apply PRIMER PERFORMANCE in several successive layers (on a dry primer layer).

**RECOMMENDATION:**

Every work must be carried out according to the existing professional rules, the technical data sheets of our products, etc. while respecting the application directives of the flooring producer, recommended in the application guide, technical data sheets and other documents.