

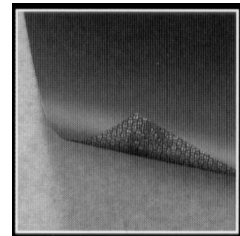
## Temporary and protective floor-covering

# Grabo Vaporex

*- Moisture barrier underlayer -*

Grabo Vaporex is a specially coated and patterned fiberglass-reinforced sheet underlay to enable the safe laying of Grabo floorcoverings, by helping to overcome the problems sometimes encountered in laying floorcoverings over new or old subfloors. It can be laid over a variety of surfaces, such as old subfloors, vinyl floorings, sheet metal, subfloors contaminated with oil or paint, or damp subfloors. It can be used over asphalt subfloors as well.

- The main advantages of Grabo Vaporex are:
- It provides a continuous base which is stabilized and resistant to Moisture
- It cuts down laying time as it can reduce normal subfloor drying times
- Dimensionally stable
- Quick installation as it is a sheet vinyl and needs no adhesive
- It allows for a new temporary floor to be laid over an existing floor (without adhesive damage on uplifting)
- Solvent free product



### Typical areas where graboVaporex can be used:

- Screed concrete bases where construction moisture has not dried out (max. 6 % moisture content)
- Areas where subfloor has been exposed to water spillage
- Old subfloors which do not contain a proper moisture proof membrane
- Over old, soundly fixed floorings when a temporary covering is used (without adhesive)

### graboVaporex should NOT be used in:

- Areas that are subjected to heavy wheeled traffic (trucks)
- On ground floor timber-bases that are not adequately ventilated
- On subfloors that are subjected to hydrostatic pressure
- On subfloors which contain an effective moisture proof membrane but exceed a relative humidity of 97 % and on subfloors with no moisture proof membrane and a relative humidity above 92 %
- On magnesite

No warranties can be offered when it is used with non-Grabo products.

### Technical characteristics

#### Grabo Vaporex

Parameters	Specification	Test method
Width (cm)	<b>145</b>	EN 426
Roll length (m)	<b>25/45</b>	EN 426
Thickness (mm)	<b>1.4</b>	EN 428
Weight (g/sqm)	<b>1600</b>	EN 430
Dimensional stability (%)	<b>+/- 0.2</b>	EN 434
Flame propagation mm/min	<b>max. 100</b>	ISO 3795

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### Laying of Grabo Vaporex

- The subfloor should be reasonably smooth and flat. Prior to laying the graboVaporex a smoothing/ leveling compound should be applied when the surface is not smooth.
- GraboVaporex should be laid without adhesive with the patterned surface (Grabo prints) on the underside, and cut along the walls. The joints should be abutted and fixed on the back (i.e. from above) e.g. using an adhesive tape (moisture barrier type, electrical tape works well too). The underlay should lay flat.
- GraboVaporex should be laid in the same direction as the final flooring, but the positions of the joints should not correspond.



- The Grabo floor covering should be adhered to the underlay with a contact adhesive. It is important to apply the adhesive with a notched trowel as instructed by the manufacturer.
- It is recommended to install the floor coverings of Graboplast with hot air or cold welding technique.
- When installing graboVaporex (particularly in areas where moisture spillage can occur), the complete system should be sealed in a conventional manner, i.e. using conventional clamping type drain gulleys, sealing of pipes etc.