

Code	Description	Size
18995	Gorilla MS Flooring Vapour Barrier Kit	4Lt

## 1. Description

Gorilla MS Flooring Vapour Barrier Kit is a 2 component water based moisture sealant for use over old and new concrete to provide a vapour barrier prior to applying a flooring system.

## 2. Characteristics

- Cures in 4 Hours
- Non-Toxic & odourless
- Non-flammable and Non-toxic
- Easy to mix & apply
- Mixes to a bright Green.

## 3. Technical Data

<b>Pot Life:</b>	2 Hours
<b>Density:</b>	Mixed 1.10kg per litre
<b>Touch Dry:*</b>	4 hours @ 20°C, 8 hours @ 10°C
<b>Mix Ratio:</b>	1:1 by weight, or volume of Part A + Part B
<b>Hydrostatic Resistance:</b>	40psi or 275 kpa (approx. 30m head of water)
<b>Colour:</b>	Part A – Blue Part B - Yellow
<b>Mixed Colour</b>	Bright Green
<b>Coverage:</b>	4 litres will cover up to 24m <sup>2</sup>
<b>Storage:</b>	In a cool dry location
<b>VOC:</b>	Part A – 5g/l Part B – 10g/l

\*Ambient Temperature Dependant

## 4. Applications

- Waterproofing of concrete used in wet areas such as kitchen, toilet floors and balconies.

## 5. Packaging

Part A: 2 litres  
Part B: 2 litres

## 6. Shelf Life

Shelf life of the product is 12 months from the date of manufacturing provided it is stored in unopened factory packed drums.

## 7. Application Instructions

### Surface Preparation

- Preparation: ensure surfaces are level dry free from dirt, grease, loose particles and any other impediments to bonding. New concrete must be at least 28 days old prior to application. Test slab, if in doubt, to ASTM D 4263.
- Mixing: Add Part A and Part B in equal amounts and mix with a mixing paddle for 2 minutes. Ensure there are no Part A or Part B individual colours still visible. Do not entrap air during the mixing process. Scrape sides and mix for another 2 minutes.

Holdfast recommends preliminary compatibility tests.

### Application

- Method: Use a brush or short nap synthetic paint roller to a wet film thickness of 50um for one coat application. Particularly porous surfaces, or non-uniform film thickness may affect coverage, a second coat is required in these circumstances. Ensure all pin holes are eliminated to prevent moisture accessing flooring layer.
- Application temperature: Always apply on a clear, warm sunny day. For best results apply in the morning hours. Product will benefit from the sun's warmth and drying ability. Temperatures must be above 13°C and rising, but not above 43°C. Never apply if rain or inclement weather is forecasted within 36 hours. DO NOT ALLOW PRODUCT TO FREEZE.
- Clean: Warm water and soap immediately after use.

### Limitations

- Do not apply to damp surfaces
- Do not dilute
- Do not apply at temperatures below 10°C or likely to fall below 10°C during curing
- If significant hydrostatic pressure is present in the concrete this must be addressed prior to Gorilla® Flooring Vapour Barrier application.. Ensure all pin holes are eliminated to prevent moisture accessing flooring layer.

**For more information please ring 0800 TECSPEC (832 7732).**

## 8. Health and Safety Recommendation

- Apply the usual industrial hygiene
- KEEP FROM FREEZING. When transporting this product, ensure the lid is tight and pail secured. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. The manufacturer also disclaims liability for flat surface application where poor drainage or ponding of water may prevail. Do not reuse empty container; dispose of in an environmentally acceptable manner.
- Keep away from heat, sparks, and open flame.
- CONTAINS PETROLEUM ASPHALT
- Use with adequate ventilation
- Keep Out of Reach of Children
- CONTAINS NO VOC'S
- DO NOT THIN.

### Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email [sales@soudal.co.nz](mailto:sales@soudal.co.nz).***

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