

# TIMBER FLOORING

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**SOUDAL**

**UP TO IT.**

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# BUILDING THE FUTURE

Soudal may be a new name to many in the New Zealand flooring industry. However, for over 20 years Soudal has been the lead supplier of sealants, foams and adhesives to Holdfast NZ under the iconic Gorilla brand. In November 2018 that relationship changed when Soudal International proudly stepped in to become the sole owner of the Holdfast business in New Zealand. That meant the products, brands and service our customers had come to know and love over 35 years were all retained, but we now had the resourcing and support of the global sealants, foams and adhesives giant that is Soudal.

## OUR COMMITMENT TO PROFESSIONAL QUALITY

- Extensive R&D department
- Continuous investment in production line improvements and new product development
- Production to ISO 9001 and ISO 14000 standards
- Member of AFTA - Australasian Timber Flooring Association.



# NEW TECHNOLOGY

After more than 20 years of formulating, manufacturing and supplying Hybrid Polymer adhesives, sealants and foams around the world, Soudal's expert R&D team, engineers and application technicians made groundbreaking discoveries from which SMX Technology (Soudal Modified Xtensions) was born, all of which is now intergrated into our outstanding Gorilla MS Flooring range.

This new technology involves chemical engineering at the polymer level, aimed at exceeding the demands of the pro-fessional installer and the occasional DIY'er. Some of the advantages are: no isocyanates, no solvents, lower VOC levels, minimal odour, very high end strength, very fast strength build up, improved elastic abilities, increased life cycle, and non-staining on skin and surfaces.

Gorilla 940FC and Soudaseal 240FC MS allow for flexible movement in seam sealing where expansion and contraction take place in panel joints, therefore reducing costly repairs and repainting.

## A PLUS FOR THE INSTALLER AND THE ENVIRONMENT

Gorilla MS Flooring has been tested to meet the European Norm for flexible adhesive, EN14923. In addition it is very easy and safe to apply and the VOC content is among the lowest in the market, allowing it to achieve the EC1 Plus Certificate. In short, these adhesives set the standard to which flexible adhesives are measured.

When choosing a timber flooring adhesive, the air quality in the room in which the floor is installed is becoming very important. Soudal has taken this into consideration in its research and development and has been one of the pioneers in meeting the EC1 Plus certification requirements.

## GEV EMICODE EC1 Plus

GEV is a German organization that regulates the control of emission of VOC in materials in the construction industry.

VOC (Volatile Organic Compound) are organic chemicals that have a high vapour pressure at normal temperature conditions. VOC can have a negative impact on health and well-being, depending on the types of VOC used and their concentration in the environment.

EMICODE classification is based on the total measured VOC. The value for lowest emission concentration is EC1 Plus, followed by EC1 and then EC2.



# PRODUCTS

## The strongest flexible adhesive available **GORILLA MS FLOORING ADHESIVE**

Gorilla MS Flooring is a flexible solvent and water-free adhesive that is based on hybrid polymers, suitable for bonding many types of timber floors onto suitable indoor substrates. Once fully cured, an elastic and non-shrinking adhesive layer is formed, which is resistant to moisture and heat.

Gorilla MS Flooring does not contain water or solvents, limiting the risk of deforming the timber to a minimum. Suitable for subfloors with a residual moisture content up to 6% or 95% relative humidity without the use of a moisture barrier due to the unique sealing capabilities.

### COVERAGE

**18kg** = 18-20m<sup>2</sup>  
**6kg** = 6m<sup>2</sup>  
**600ml** = 1m<sup>2</sup>

Colour	Size	Code
Brown	600ml	18994
Brown	6kg	18999
Brown	18kg-3x6	18998



### Characteristics

Chemical curing	
Open time (21°C and 50% RH)	40 minutes
Adjustability time (21°C and 50% RH)	10-15 minutes
Walked on after	2 hours
Timber can be sanded after	12 hours
Shear strength	>2 N/mm <sup>2</sup>
VOC content	20 g/L

Does not contain solvents  
 Does not contain isocyanate  
 Does not contain water  
 Acoustic properties  
 Ready to use

### Timber Flooring

Solid tongue & groove	✓
Parquetry	✓
Engineered flooring	✓
Laminate	✓
Bamboo	✓

### Subfloor

Concrete slab	✓
Self levelling compound	✓
Plywood	✓
Particle board	✓
Existing tile	✓
Existing timber flooring	✓
Acoustic mat	✓
Floors with underfloor heating	✓
Best for very wide boards (up to 200mm)	✓
Best for most demanding jobs	✓



# PRODUCTS

## GORILLA VAPOUR BARRIER KIT

A two-part water-borne epoxy coating system designated to act as a single-coat moisture and vapour barrier primarily over rigid cementitious substrates. Designed specifically for use with the Soudal range of timber flooring adhesives. Suitable for in-situ concrete, brick, block and stone work, pre-cast and tilt-up panels. Consumption (when used as):

Water vapour barrier : 5m<sup>2</sup>/L  
 Concrete sealer : 7m<sup>2</sup>/L

- Single coat application
- Equal part mixing 1:1
- Lay floor after 16 hours
- Water clean-up
- Environmentally friendly



Colour	Size	Code
Green	4L (2x2L)	18895

## GORILLA GRIP RANGE

Gorilla Grip is a single-component ready-to-use translucent polyurethane-based construction adhesive and is available in 10 minutes, 1 hour, and 2 hours curing time. It is ideal for wooden flooring systems. Gorilla Grip is designed with the flooring expert in mind and is:

- BRANZ Appraised
- Suitable for most substrates
- 100% solids, no shrinkage
- Will stick to damp surfaces
- Professional quality
- Fast strength build-up
- Paintable once cured
- Expands while curing to fill uneven surfaces within the band line
- Waterproof D4
- Solvent free

Colour	Size	Description	Code
Translucent	310ml	10 minute	20098
Translucent	310ml	1 hour	20075
Translucent	310ml	2 hour	19290
Translucent	600ml	2 hour	19387



# ACCESSORIES

## GORILLA MS TROWEL

Gorilla MS Flooring trowel is to be used in combination with Gorilla flooring products.

Large: 180mm wide V-notch trowel.  
Depth = 5mm, width = 6mm, spacing = 8mm

Exclusive trowel for MS Flooring Adhesive  
Delivers the specified bead of the product  
Accurate dispenser  
Made of steel



Colour	Size	Code
Wood/Steel	180ml	19001

## GORILLA PAINT & GLUE WIPES

Gorilla Paint and Glue Wipes are great for cleaning hands and tools. They provide fast and permanent removal of fresh, uncured remains of adhesives and sealants such as Gorilla Grip, MS, PU Foams and Glues.

- High-performance cleaning wipes
- Ideal for removal of uncured sealants, adhesives and foam from surfaces, hands & tools
- Removes ink & paint
- Contains skin-conditioning agents that protects from excessive skin dehydration



Colour	Size	Description	Code
White	50pk	Paint & Glue	46000
White	50pk	Extra Tough	46005

## APPLICATOR GUNS

- Reinforced pawl design for extra strength
- Perfect for MS, high viscosity sealants and adhesives
- Strong design, accurate action
- Gorilla FixALL MS Gun (21104) fits 300 -380ml cartridges
- Gorilla FixALL MS Gun 600 Expert Plus (21105) fits cartridges or sausages (600ml)



Colour	Size	Description	Code
Red	300-380ml	MS Gun	21104
Red	300-600ml	MS Gun 600	21105

21104

21105

# EXPERTS IN SEALANTS FOAMS & ADHESIVES



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