



## Floorpaint

High-coverage, plant-based coloured from primer for wood, concrete, etc. Suitable for indoor and outdoor applications.



**Application:** universal plant-based bonding primer providing good coverage than can be thinned with water. Can be applied to a wide range of surfaces and substrates, such as wood, stone, concrete, plastic, etc. DevoNatural Floorpaint serves as a primer with good coverage and can then be finished using all DevoNatural varnishes.

- Easy to apply;
- Odourless;
- Dries quickly;
- Can be finished with all DevoNatural varnishes;
- Resists most chemicals;
- 4 standard RAL colours:  
RAL7040 Window grey  
RAL7044 Silk grey  
RAL9010 Pure white  
RAL9011 Graphite black
- Available in 1232 colours by order.

## Instructions for use

**Preparation of surface:** the surface must be clean, dry and free of grease and dust.

**Preparation of product:** DevoNatural Floorpaint is ready to be used once it has been thoroughly shaken and stirred. DevoNatural Floorpaint can be thinned by 5 to 10% using clean water. Different production batch numbers to be used on the same surface should be mixed together before beginning to avoid any colour differences.

**Application:** use a brush, paint roller or airless spray. If using a brush or roller, apply first across the grain and then with the grain. Work "wet on wet" and allow the strips of paint applied to flow together. For larger surfaces, work with several people so that the strips of paint from the brush or roller all come together everywhere. Avoid a direct flow of air and sunlight on the area where the product is being applied. Apply in 1 to 2 thin coats. For airless spraying, the DevoNatural Floorpaint should be thinned 5 to 10% with water. Use a nozzle setting of 0.031 inches.

**Drying time:** after at least 30 minutes, a second coat of DevoNatural Floorpaint can be applied, if required.

**Finish:** after approximately 2 hours, depending on the level of thinning and coat thickness, a first layer of DevoNatural varnish can be applied. Do so without an intermediate sanding to avoid sanding through the coat in places. After the first coat of varnish has dried, sand lightly with a 220-grain sandpaper and then apply a second coat of DevoNatural varnish.

**Full hardening time:** 5 to 6 days. Although after the final coat has been applied the floor can be walked on after approximately 8 hours, it is recommended to keep the floor traffic-free for the first week. During this period, it is recommended not to lay carpet or other floor coverings, nor to allow intensive traffic on the floor. Do not clean with water or detergents for the first few weeks.

**Working temperature:** while the mixed product is being applied, the temperature should not be lower than 13°C. The best results are achieved if DevoNatural Floorpaint is used in a temperature of about 20°C with a maximum of 85% relative humidity.

**Usage:** 12 - 15 m<sup>2</sup> per litre with a wet coat thickness of 75µm. This depends on the way the paint is applied and the type of surface being painted.

**Cleaning equipment:** clean up immediately after use with water.

**Maintenance:** See the DevoNatural maintenance sheet for varnished floors, depending on the final finish used.

**Shelf life:** 1 year in its original sealed packaging. Store in a cool place away from frost.

**Waste:** dispose of paint residue and empty packaging in line with local government requirements.

EU limit value for this product (cat A/y): 130 g/l (2010). This product contains a maximum of 3 g/l VOS.

# Floorpaint

## Technical characteristics

<b>Description (type):</b>	High coverage, colouring universal floor primer for various substrates.
<b>Base:</b>	Water-based with plant-based binders.
<b>Characteristic properties:</b>	DevoNatural Floorpaint is odourless, gives high coverage and is used mainly as a covering floor primer that then requires further working using a DevoNatural varnish, to be chosen. DevoNatural Floorpaint is composed mainly of bio-based raw materials.
<b>Application:</b>	
Surface/substrate:	Must be dry, properly cleaned (DevoNatural Intensive Cleaner) and free of grease, oil, wax and dust.
Material temperature:	13 – 25 °C.
Air humidity:	40 – 85%.
Material moisture level:	The surface must be dry.
Preparation of product:	DevoNatural Floorpaint is ready for use. Shake and stir well before using. If necessary, thin by 5 to 10% with water. Different production batch numbers to be used on the same surface should be mixed together before beginning to avoid any colour differences.
Pot life:	Does not apply.
To be applied using:	Brush, paint roller or airless spray.
To be thinned/cleaned with:	Clean up equipment immediately after use with water. For airless application, the product can be thinned 5 – 10% with water.
Usage/coverage:	12 - 15 m <sup>2</sup> per litre with a wet coat thickness of 75µm. This depends on the way the paint is applied and the type of surface being painted.
Coat thickness:	When applying 75 µm the dry coat thickness is approximately 44 µm.
<b>Physical and chemical properties:</b>	
Colour(s):	Standard in RAL7040 (window grey), RAL7044 (silk grey), RAL9010 (pure white) and RAL9011 (graphite black). In addition, it is possible to order 1232 colours.
Odour:	Odourless.
Consistency:	Viscous.
Viscosity, dynamic or kinematic 20 °:	2.5 – 3 poise
Typical weight at 20 °C/thickness:	1.30 – 1.45 g per cc - method: DIN 53217.
Solids by weight and/or volume:	40 - 50 % volume.
VOC content:	EU limit value for this product (cat A/y): 140 g/l (2010). This product contains a maximum of 3 g/l VOS.
Drying at 20 °C/65% RV:	Touch-dry after approximately 20 minutes, finishing possible after approximately 2 hours.
Full hardening:	5 - 6 days.
Gloss (H.60 °):	10 - 20 GU.
pH 20 °C:	7.5 - 8
Soluble in water 20 °C:	Fully mixable.
Vapour pressure/20 °C, mBar:	Does not apply.
Flashpoint:	Does not apply.
Spontaneous combustion at:	Does not apply.
Shear strength:	Does not apply.
Shelf life:	Away from frost in properly sealed packaging, minimum 12 months.
<b>Safety:</b>	Keep out of the reach of children. When obtaining medical advice, have the packaging or label to hand. Safety information sheet available on request.
<b>Ecological information:</b>	
Biodegradable:	This product is not classified as being hazardous for the environment.
Disposal:	Dispose of paint residue and empty packaging in line with local government requirements.
<b>Delivery/transport:</b>	
Pack(s):	2.5 L