

SYNTEKO FILLER



Synteko FILLER is a waterborne one-component binder to be mixed with approx. 10% sanding dust to provide a filling mixture

AREA OF USE: for filling gaps, cracks or joints, etc., prior to application of Synteko finishes or oils

PRODUCT PROPERTIES:

- filling cracks up to max. 2 mm
- good filling properties
- minimal shrinking and cracking
- fast drying
- easy to sand
- non-yellowing
- can be combined with finishes or oils

COVERAGE:

- Approx. 8-12 m²/L

MIXING:

The mixture may be mixed directly on the floor by gradually adding FILLER to the sanding dust until a homogenous mass with a smooth consistency is achieved.

TOOLS:

- Flexible stainless steel spatula 250-300 mm width
- Clean tools with water immediately after use

ATTENTION!

- Wood that has been chemically treated or mechanically compressed cannot be finished with waterborne finishes.
- Shake well before use.
- Apply as thin as possible.
- Make sure to remove all fillers on the surface. Filler must only be left in joints and gaps.
- Wider joints and gaps may need repeated filling.
- Use of non-stainless steel spatula may result in dark discoloration.

TECHNICAL DATA:

BASE MATERIAL	self-cross-linking polymer dispersion of butyl-methacrylate copolymer
SOLIDS CONTENT	Approx. 11% (ISO 3251)
pH	Approx. 7-8
VISCOSITY	Approx. 40 sec. (ISO 6)
DENSITY	Approx. 1010 kg/m ³ (ISO 2811-1)
DRYING TIME	Approx. 60 min at 23°C and 50% RH
STORAGE	Store frost-free. Must be stored between +10°C (+50°F) and +30°C (+86°F)
SHELF LIFE	12 months in unopened container from production date (s. package)
PACKAGE SIZE	5 L

DURING USE

- The binder should be at room temperature of approx. 23°C (73°F).
- Floor temperature must be between 15 and 25°C (60 to 77°F).
- Floor moisture content must be between 5 and 15%.
- Humidity must be 50-60% RH.

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DIRECTIONS FOR USE



I PREPARATION

1. Machine-sand the floor back to bare wood, free of old finishes, dirt and unevenness. The first sanding is done with course sand paper and high roller pressure.
2. Make the floor as even as possible. If the floor is uneven in spots, sand locally to even out these areas.
3. The final sanding is made with 80-grit sandpaper.
4. Vacuum all dirt, sanding dust, etc., from cracks before applying Synteko FILLER.

II MIXING

1. After sanding a FILLER application can be prepared to fill gaps and joints of up to 2 mm between floorboards.
2. Shake the can thoroughly before mixing the binder with the sanding dust.
3. Use sanding dust generated by edge sanding.
4. The mixture may be mixed directly on the floor by gradually adding FILLER to the sanding dust until a homogenous mass with a smooth consistency is achieved.
5. If the mixture seems too dry, add more FILLER and mix until the desired consistency is achieved.
6. Thicker mixture is needed for wider and thinner mixture for narrower cracks.

III FILLING

1. Apply the mixture to the entire floor using a stainless steel trowel.
2. Make sure you hold the trowel in such a way that the mixture is pressed into the gaps and joints.
3. Be careful to ensure that all cracks are properly filled. If necessary, repeat the application.
4. If necessary, add FILLER to maintain the appropriate consistency.
5. After approximately 60 minutes, when the surface is dry, sand with 80-grit paper to remove all excess mixture from the surface.
6. Only the mixture in the gaps and joints should be left.
7. Cracks wider than 2 mm require multiple fillings and longer drying time.
8. Continue the sanding procedure using a final grit 120 to prepare the surface for finishing or oiling.

IV SEALING AND FINISHING

1. All Synteko floor finishes and oils can be used in combination with Synteko FILLER.
2. To obtain a perfect result, only use Synteko waterborne sealers and top finishes, solvent-based finishes and floor oils (please see separate Product Information).

HEALTH & SAFETY INFORMATION

FOR PROFESSIONAL USE ONLY! Detailed information and guidance is provided in our MSDS (Material Safety Data Sheet) www.synteko.com. The following only represents a selection of important information.

Note: Keep out of reach of children. If medical advice is needed, have product container or label at hand. Do not get in eyes, on skin, or on clothing. Call a POISON CENTER or doctor/physician if you feel unwell. Dispose of contents and container in accordance with all local, regional, national or international regulations.

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request.

EU limit value for this product (cat. A/i): 140g/l (2007) / 140g/l (2010). This product contains max 50g/l VOC.

Our information is based on laboratory tests and is considered a guide in connection with choice of product and working method. As your working conditions are beyond our control, we do not assume any responsibility for the results. Our responsibility covers exclusively personal injury and damage to property, which actually have been proved subsequent to faults and defects in one of the products manufactured by us.

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