



**VERMEISTER®**

SOLUTIONS FOR WOOD FLOORS



## AQUA FILLER TECHNICAL GUIDE

V 2.0

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## Mixing Guide



### COLLECT DUST

Collect the fine edger dust from the wood type of the floor you will be filling.



### MIX AQUA FILLER

Shake Aqua Filler before using. Mix Aqua Filler with the fine wood dust in a 75-80% Aqua Filler to 20-25% dust ratio. Mix thoroughly until the filler has a consistency similar to that of peanut butter.



### FILL THE FLOOR

Using a stainless steel or plastic trowel, skim coat the entire floor.

### Disclaimer

The details contained in this chart are provided to the best of our knowledge but do not constitute supply specifications owing to the many different types of use and conditions of application.

### Warranty

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## Quick Facts



Coverage		V.O.C.	
600 - 1200 ft <sup>2</sup>		0 g./l.	
Disc/Screen Before Filler			
Sand to 80 or 100 Grit then Buff with the Same Grit			
Application Methods			
Stainless Steel or Plastic Trowel			
Dry for Sanding		Sealer Compatibility	
30 Minutes - 1 Hour		Aqua Tenax, Flame	
Sealer/Finish Compatibility			
Aqua Tenax, Flame, Hi Tech 1k, Idro 2k, Hi Tech 2k, Velvet			
Storage		Shelf Life	Clean up
Cool Dry Place		12 Months*	Water

### Description

Waterborne, Solvent-Free, NMP-Free and Zero-V.O.C., this binder mixes with your fine edger dust to create a trowelable wood filler that will match and age with your floor. Featuring minimal shrinkage, a quick dry time and adhesion equal to solvent fillers, you now have a complete waterborne process available for your finishing process. Extremely tough and elastic, this filler features excellent sandability.

### Tips

- For best results, apply Aqua Filler after buffing with the same grit as your last sand (at least 80-100 grit).
- Use fine edger dust (100 grit or higher) for best results.
- Large cracks may take longer to dry and require additional filling.
- Not recommended for Merbau.
- Aqua Filler can be stained however it is very porous and larger gaps may absorb more stain than normal resulting in a darker color than the floor.
- To prevent potential color spotting, do not mix Aqua Filler with the wood dust directly on the floor.
- Only use stainless steel or plastic trowels.
- For best results, remove excess Aqua Filler with a disc screen, not a belt/drum sander.
- On dark or medium dark woods, in combination with Flame, it is possible that the filler to appear too light. It is recommended to use the dust from a darker wood or add waterborne dyes to Aqua Filler to counteract this effect. Test the filler/dyes first with the sealer on dark or medium dark floors to ensure a color match.
- To prevent to formation of mold and/or mildew in mixed filler, store in a cool place. Also, do not add water, do not return unused filler to the original (unmixed) Aqua Filler jug, do not store tools in with the filler and (if possible) mix only what will be needed for the job.

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## Technical Details

### Floor Preparation

To achieve maximum coverage per coat and the best final result, it is advisable to sand and prepare the floor using NWFA or NOFMA accepted methods. Make your final cut with 80-100 grit paper and disc/screen with the same grit.

### Mixing

Shake well before using. Mix Aqua Filler with the fine wood dust in a 75-80% Aqua Filler to 20-25% dust ratio. Mix thoroughly until the desired viscosity has been achieved using a stainless steel, plastic or wood mixing tool. The desired consistency should be similar to that of peanut butter.

### Application

Using a stainless steel or plastic trowel, skim coat filler across the entire surface of the floor. Larger gaps and cracks may require additional applications of Aqua Filler. It's important not to leave excess filler on the floor as it will extend the dry time. Do not apply Aqua Filler at temperatures below 50°F.

### Drying

Aqua Filler is typically dry for sanding in 1 hour but can vary according to the width of the gaps, temperature, and humidity. For example, small gaps in normal humidity and temperature conditions are perfectly sandable in about 30 minutes to 1 hour; large gaps (knots) in high humidity condition may take a few hours before to completely dry. After the filler is dry, the floor can be sanded with 100 grit or higher paper but it is best to use a disc/screen to remove excess filler (not a belt or drum sander). Continue sanding the floor according to NWFA or NOFMA standards and apply the sealer or finish according to their relevant technical data sheets. Aqua Filler can be stained however it is very porous and larger gaps may absorb more stain than normal resulting in a darker color than the floor.

### Cleanup

Use water to clean tools.

### Caution

- Low temperatures, high humidity and poor air circulation can increase dry times.
- Keep product from freezing and extreme heat (Store at 55°-70°F)
- For professional use only. Always wear protective gear (Respirator, Dust Masks, Gloves) when sanding wood floors and/or using this product. Refer to the relevant Material Safety Data Sheet (MSDS).

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