

Un-identical twins

**Solvent
based
filler**

**Water
based
filler**



ZERO FILLER

by Vermeister, the first water based filler with characteristics identical to those of a solvent based filler, **but with an infinite number of extra benefits.**

- Low environmental impact
- Solvent-free
- Fast drying
- Sandable after 1 hour
- Completely odour-free
- Long workability
- Ease of use
- High level of solid content
- Greater elasticity
- Sandable even in the intermediary phase with a 60/80 grit paper



VERMEISTER
SOLUTIONS FOR WOOD FLOORS

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The main prerogative of a filler is that it must be fast drying. This characteristic is fundamental for the speed of the work cycle required for laying a traditional wood floor. Up until now, water based fillers have proved to be difficult to sand quickly due to their slow drying speed and so have compared negatively with traditional solvent based products. This has led to continued preference for solvent based fillers. However, today, the continuous research and innovation of the Vermeister laboratories has created ZERO FILLER, the first water based filler featuring a drying speed and sanding characteristics comparable with those of a solvent based filler.

Air Quality Improvement (Rule 1168 adhesive and sealant applications)

AQMD (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT) is an American pollution control agency. As far as adhesives and sealants are concerned, AQMD has set restrictive parameters in compliance with RULE 1168, which establishes limits for the content of VOC and prohibits the use of some substances considered to be extremely dangerous.



EC1 PLUS Certificate

Particular consideration must be given to the healthiness of the air when choosing chemical products to be used for installing wood floors indoors. Those wishing to achieve the maximum level of protection for the health, environmental cleanliness and quality of the indoor air must refer to the EMICODE EC1 PLUS® quality mark. The products classified as “very low emission” and bearing the GEV EMICODE EC1 PLUS® mark offer the best guarantee against indoor air pollution and a very high level of protection for the health and environmental compatibility.



Solvent-free and NMP-free

Some water based products are incorrectly defined as being “solvent-free”, when, on the contrary, they contain coalescents. Even the most common and widely used water based products contain solvents, or coalescents to give them their proper name, whereas **ZERO FILLER DOES NOT!**



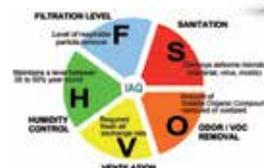
Rapid drying – sandable after 1 hour

The filling phase must be carried out very quickly and for this reason a good filler must be fast drying. Today this speed, which until now has been a characteristic of solvent based filler, can be found in a water based binder.



Completely odourless

The control parameters for Indoor Air Quality consist of various points including the elimination of VOC and odours. ZERO FILLER has been specifically formulated for use indoors or by those sensitive to odours.



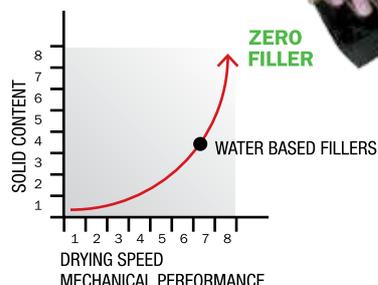
Long workability

ZERO FILLER has been designed to create a continuous and uniform layer, the mixture of which remains stable for a long period allowing any imperfections to be eliminated during application.



Higher solid content

Compared with the previous version, the amount of dry residue has been doubled, leading to a lower quantity of water and, therefore, faster drying times, greater mechanical resistance and high powers of cohesion. The mixture is easier to apply and guarantees excellent filling qualities.



Greater elasticity Sandable right from the intermediate phase with 60/80 grit paper.

Due to the fragility and low level resistance of water based fillers available on the market until now, sanding was recommended with a fine grit sandpaper, forcing the work cycle to be changed. Due to the characteristics of resistance and elasticity of ZERO FILLER, it can be sanded during the intermediate smoothing phase with a 60/80 grit sandpaper, in the same way as a solvent based binder is used.



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