



GENERAL CATALOGUE

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Vermeister was founded in 1975 as a small family business and was amongst the first to be set up in the world of wood flooring, a sector for which it has a true vocation, offering a range of products for laying, treating and maintaining wood floors. Today, the company is under the management of Silvano and Marco Arzuffi, respectively the firm's CEO and COO. Certified according to the UNI EN ISO 9001:2015 standard which guarantees the efficiency of the company system, **Vermeister has always focused on developing solutions that protect the environment by performing constant research into the formulation and manufacturing processes of eco-friendly solutions.**

In fact, the company's attention to reducing its carbon footprints is evident in the various phases of the production cycle and the distribution, from the choice of raw materials to the manufacturing processes, from transportation to recycling and waste disposal. **Vermeister was the first company in the world in the "wood flooring" sector to formulate an emission-free product for treating wood floor** which, apart from being of an extremely high standard of quality, is the best in terms of its people and environment-friendly features.

Since 1975, at Vermeister we have dealt solely and exclusively with wood flooring and this dedication together with our experience enables us today to be considered a true reference point with regard to the treatment and maintenance of wood floors. Without being distracted by other markets, Vermeister has always concentrated and focused on just one "theme", thus giving added value to its "expertise". All our investments have been aimed at wood floors and, as a result, our know-how has developed more quickly. **Today, this aspect is widely acknowledged as our brand is present in over 60 Countries throughout the world.**



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Vermeister has been working on the basis of precise core values ever since 1975. We refer to **RESPECT**, both for people and things, we refer to **HONESTY, FAIRNESS** and the **HOPE FOR A BRIGHTER TOMORROW**.

All this, summarised in just four words, embodies what we consider to be an invaluable asset which assists and guides us daily towards achieving marks of esteem and success. It is the very recognition that we receive that gives us the strength to overcome the countless difficulties that life and the world of work regularly lay in our path. This esteem confirms that we must be really grateful to those who taught us important lessons in the past. We think it's true to say that we are happy and satisfied with what we have become today and we feel certain that anyone in our place would say the same thing. This explains the bases on which we have built what we have today. **We could take the credit for having watered the seeds that were given to us, but the value of that great legacy is not due to us. Likewise, we cannot take the credit for the fact that along the way we have met many people who have helped us and considered us to be honest, reliable people with sound principles. And so here we are!**

THIS IS THE STORY OF VERMEISTER, A BEAUTIFUL STORY.

1975-TODAY= 400%

Today we can say that we have reached a milestone that we will never consider to be a point of arrival, but rather a starting point, leading towards continual growth.













Pointing the way to the right product

Vermeister has always been outstanding for its highly innovative spirit.

It is with this same spirit in mind that we have tried to be innovative in our communication methods too, always prioritising the clarity of the information given.

The choice of a product depends on a careful analysis of the requirements of the installation site. To make this choice easier, we have classified our range under different categories according to the nature of the product and its destination of use.

All the sections have been coded with a pictogram that will appear in all the documents, including the technical data sheets.

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Codifying our commitment towards mankind and the environment

In order to provide customers with the best guarantees, our products are tested for their performance, safety and environmental friendliness by the most authoritative institutes and independent bodies.



EMICODE EC1

Emicode EC1 is a trademark belonging to GEV, Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, an association that controls the emissions of flooring products, adhesives and building materials, of which Vermeister SpA is an official member. EC1 corresponds to the “very Low emission” class, the best available. Only those products which satisfy the most stringent requirements for the control of emissions can be certified and labelled “EMICODE EC 1” or “EMICODE EC 1 PLUS”.



AIR QUALITY IMPROVEMENT (RULE 1113 ARCHITECTURAL COATINGS)

AQMD (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT) is an American pollution control agency. AQMD has drawn up the SUPER COMPLIANT ARCHITECTURAL COATINGS MANUFACTURERS LIST which groups together those manufacturers who have been able to formulate a product that complies with the very strict evaluation criteria applied by the institute in compliance with RULE 1113.



AIR QUALITY IMPROVEMENT (RULE 1168 ADHESIVE AND SEALANT APPLICATIONS)

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.



QUALITY MANAGEMENT SYSTEM CERTIFIED UNI EN ISO 9001:2015

A keenness to perform in-depth research has no value unless it is backed by an equally efficient organisation and for this reason, in Vermeister we work using the “Quality Management System: UNI EN ISO 9001:2015” which enables us to: optimize the use of internal and external resources, qualify our presence on the market, reduce the production costs of goods and services and guarantee the consistency of our production.



INDOOR AIR EMISSIONS

In France, as from 1st January 2012, construction products installed indoors must bear a label certifying, in a specific and simple way, their level of emission of volatile organic compounds. The level of emission of the product is shown by a class which ranges from A+ (very Low emissions) to C (high emissions). Vermeister products in the Zero concept and Innovation ranges (as well as some products in other ranges) fall within the A+ class. The purpose of this labelling is to provide consumers with clear information about the VOC (volatile organic compounds) emitted by the products after 28 days of testing.

IMPORTANT NOTE: The water based products are obviously not in a solvent base. Thanks to this play on words and an easy misinterpretation, water based products are often mistakenly defined as “solvent free”. This is incorrect because even water based products contain solvents, their proper name being “coalescents”. Vermeister was the first company to formulate a water based finishing product, ZERO VOC, which is also “solvent free”.

Codifying our solutions

FORMULATED WITH RENEWABLE RAW MATERIALS | The use of green technologies and renewable materials is fundamental for the competitiveness, sustainability and safety of medium and long term supply sources. In Vermeister we promote the use of renewable raw materials in order to improve the performance and reduce the environmental impact of our products.



SOLVENT FREE | The absence of solvents ensures a very low emission of volatile organic compounds, both during use and after the floor has been laid, guaranteeing a better work environment and a low environmental impact.



COBALT AND KETOXIMES FREE | Cobalt compounds are used as siccatives in oil based products and for some years they have been classified as suspected teratogenes (harmful effect on the unborn child) and toxic for the aquatic environment. Methyl ethyl ketoxime, which has always been used as an anti-skinning agent in oil based products, has been classified as a suspected carcinogen for several years. The absence of this substance guarantees a better work environment, both during use of the product and after the floor has been laid, as well as a low environmental impact, to ensure a high level of home comfort.



PERMANENT ANTI-SCRATCH SYSTEM | Thanks to the PASS system, the anti-scratch agents are distributed on the surface of the finish and remain “secured” to the polymer by means of indissoluble chemical bonds. In this way they are not removed by washing or by traffic so that the non-scratch properties remain unchanged over time.



SELF CROSS-LINKING SYSTEM | The Self Cross-Linking System S-XL, enables compounds to be added to the coatings that activate after the evaporation of the water and give rise to a true chemical cross-linking. In this way performances are achieved similar to those of two component coatings with single component coatings as if component B had already been added to them.



EN 14904 | The EN 14904:2006 standard establishes the technical requirements that flooring for sports halls must satisfy. Particular attention is given to important requirements regarding safety and sports-related features that also concern the treatment of the wood floors. In this instance, consideration is given to: friction (i.e. non-slip properties), resistance to wear and a mirror finish. The Vermeister products bearing this logo comply with the most stringent tests stated in the EN 14904:2006 standard.



LOW VOC | European directive EC 2004/42 set limits for the emission of volatile organic compounds (VOC) produced by the solvents contained in finishes. All Vermeister products comply with these parameters.



NMP FREE | NMP (N-methyl-pyrrolidone) is a solvent used in the production of water based finishes, which is classified as dangerous due to the possible negative effects it may have on the reproductive cycle. Since 2007 Vermeister has been formulating only NMP-free water based products.



MDI FREE | MDI, Methylenediphenyl diisocyanate, used in the synthesis of polyurethanes and polyisocyanates, is classified as a suspected carcinogen. Together with the above-mentioned polymers, it is found as a free monomer, generally in quantities lower than a certain threshold value, in order to ensure the utmost safety of operators in the sector. The absence of this substance guarantees a better work environment, both during use of the product and after the floor has been laid, as well as a low environmental impact to ensure a high level of home comfort.



NANO SCALE SYSTEM | Thanks to the use of Nano technology, the NSS system produces coatings that stand out from the rest due to their exceptional resistance, especially their resistance to scratching.



PRHS TECHNOLOGY | The exclusive PRHS (PERFECT RIDGE HEIGHT SYSTEM) technology improves the specific rheology of the product quite considerably in compliance with the UNI EN 14293:2006 specification, leading to a very spreadable adhesive with a perfect ridge height at any temperature.



DUAL CURE TECHNOLOGY | The DCS (Dual Curing System) technology enables the cross-linking of both a single component paint and, after the addition of a hardener, a two-component paint. Thanks to this particular “dual cross-linking” the paint is outstanding for its speed of drying when used as a single component and for its high resistance to abrasion, scuff marks and chemical products when used as a two-component paint, making it ideal for treating floors subject to heavy traffic.



3D TECHNOLOGY | The exclusive 3D technology has made an enormous improvement to the sandability of the system without compromising the high build and coverage and, as a consequence, the wooden surface is given an appropriate level of insulation after just one coat. It's a special three-dimensional molecular structure that guarantees a subsequent uniformity of absorption, perfect adherence and a tangible improvement in the coverage of the subsequent coats of finish.





ZERO CONCEPT

Only the use of products with a low environmental impact actually contributes towards safeguarding the environment. The healthiness of home and work environments is becoming more and more important as each day passes and for this reason we are seeing a growing awareness on the part of our customers and end users who are increasingly mindful of aspects concerning the health.

Vermeister has become more and more committed over the years to carrying out research and developing products that safeguard the environment, the health of the user and those living where the products are applied

ZERO CONCEPT is a range of products with an extremely low environmental impact and a very low content of volatile organic compounds, all formulated using renewable raw materials and offering a far superior chemical/mechanical performance.



Each product in the ZERO CONCEPT range guarantees a high level comfort for living areas and contributes towards daily well-being by combining an aesthetic value with the naturalness of raw materials.

Tested and certified by prestigious independent authorities for their high standard of quality and respect for precise environmental criteria, the products in the ZERO CONCEPT range are provided with a certificate and "EMICODE EC1" mark as a result of their very low emission of volatile organic compounds. It is important to remember that use of the ZERO CONCEPT products in a work cycle drastically reduces the emission of solvents and other volatile organic compounds.

