

# IDRO 2K ATMOSPHERE

total protection with bare **WOOD EFFECT**



From 1998 to today, IDRO 2K has created a standard of resistance and reliability. **IDRO 2K ATMOSPHERE** was born on these bases: **the beauty of raw wood** with **the total protection of the very high performance** of a finish unique in its kind.



# IDRO 2K ATMOSPHERE, total protection with bare wood effect

Two component polyurethane waterborne, clear, durable, non-yellowing finish. In the new ATMOSPHERE version (5 gloss) IDRO 2K stands out for its typical appearance of untreated wood; total invisibility, a transparent and imperceptible shield with the typical "IDRO 2K guarantee" of total protection of the wooden element. The EC1 classification certifies the very low level emission of volatile organic compounds both when the product is applied and when the floor is in use. Apart from these features regarding appearance, IDRO 2K combines qualities of resistance to abrasion and rubber marks never before achieved by waterborne products, and so it is even recommended for use on heavy duty floorings (in salons, shops, etc.). If it is applied directly without a primer, it brightens up the colour of the wood quite considerably, without leading to yellowing over time.

## TECHNOLOGIES

The great performance of Idro 2K ATMOSPHERE are also due to the use of unique technologies developed by Vermeister laboratories.

### Nano Scale System

The NSS system (Nano Scale System) enables finishes to be created that stand out from others due to the excellent levels of resistance they can reach, especially with regard to scratch resistance.

### Permanent Anti-Scratch System

Thanks to the exclusive PASS system (Permanent Anti-Scratch System), with Vermeister finishes, the anti-scratch agents are spread on the surface of the finish and are "hooked" to the polymer by means of indissoluble chemical bonds. In this way, they are not removed by washing or by traffic and the anti-scratch properties are permanent.

## IDRO 2K - Certified reliability

### EC 1 Certified

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® quality mark. The products classified as "very low emission" and bearing the GEV EMICODE EC1® mark offer the best guarantee against indoor air pollution and a very high level of protection for the health and environmental compatibility.

### NMP-free

NMP (N-methyl-2-pyrrolidone) is a solvent used in the production of water based finishes classified with negative effects on the reproductive cycle. Since 2007 Vermeister has decided to market only water based products that are NMP free, in view of the possible risk raised.

### 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.

