KaWaTech timber coating

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A WORLD FIRST in the coating of dimensionally stable external wooden components!

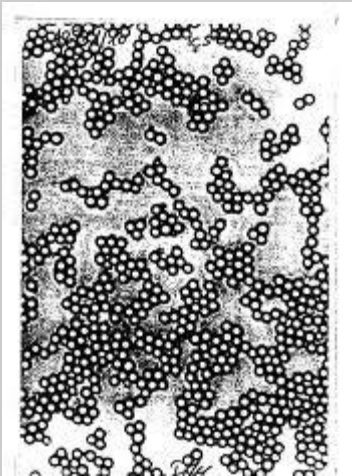What would you say if you heard that there was a coating that:

- protects against water penetration **(water vapour permeability)**
- prevents damage caused by weathering **(UV resistant)**
- allows wooden elements to breathe **(vapour permeable)**
- but is completely clear **(transparency)**

Impossible? – Well we have the answer!

KaWaTech is an innovative coating!

The special composition enables a vapour-permeable, water-repellent film to form as it dries. The coating is a completetly harmless aqueous dispersion. The **drying time** is between **4 and 24 hours** depending on the temperature. The aqueous base necessitates a **processing temperature of at least 5°C.**

Photographic documentation of sample application (treatment of a weathered wooden door)

weathering of a
wooden door

after being coated
with KaWaTech

As a result of applying KaWaTech, the water (from heavy rain) is kept out and the treated wooden door remains unchanged after two years.

Advantages:

- ➢ The coating can be used on all dry and cleaned wooden elements.

- ➢ The coating can be applied using a roller or a brush.

- ➢ The preset film thickness is 0,4 to 0,8 mm.

- ➢ The impermeability to water prevents algae growth and reduces the damage caused.

Customer groups

KaWaTech provides optimal protection for:

- ➤ all dimensionally stable external wooden components
- ➤ wooden toys
- ➤ wooden doors, wooden windows, wooden gates, etc.
- ➤ garden fences, wooden balconies, etc.

KaWaTech should be applied, after cleaning, on a dry base in a stable temperature range between +5°C and 45°C and not in direct sunlight.

KaWaTech is

- ➢ a world first

- ➢ patented in accordance with European patent law

- ➢ a high-tech coating consisting which is vapour- permeable

- ➢ universally designed for the protection of dimensionally stable external wooden components against moisture and UV rays

- ➢ easy to use

a real problem solver!