



TIKKURILA

# TEMAFLOOR AC

- floor coating system for humid facilities

The Temafloor AC floor coating systems comprise acrylic-based primers, screeds, and varnishes. The binding medium used in the systems is methyl methacrylate (MMA), which makes the floor surface durable.

Temafloor AC509 and Temafloor AC609 Clear are especially suitable for humid interior facilities, for example in food industry, commercial kitchens, freezing plants, bakeries, etc.

The Temafloor AC floor coating system for humid facilities provides many significant benefits.

- protects against moisture
- prevents the absorption of various greases and chemicals
- can be washed with + 80 °C water
- can be roughened to prevent slipperiness





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### QUICK AND COST-EFFECTIVE

Due to its **hardening mechanism**, the floor dries quickly and can be loaded as soon as two hours after coating. Thanks to their drying speed, the Temafloor AC coating systems are particularly suitable for premises where the available working time is limited, such as at industrial production facilities.

### THOROUGHLY TESTED

The **Temafloor AC floor coating systems** have been tested and CE-labeled in accordance with the harmonized European EN 13813 and EN 1504-2 standards. The technical properties of the systems have been tested using various mechanical and physical stress tests, which have verified the excellent suitability of the coating systems for both indoor and outdoor applications.

### CREATES A SAFE AND COMFORTABLE WORK ENVIRONMENT

In the **food industry**, in particular, floors are exposed to both chemical and mechanical stress. The work environment must be hygienic, easy to clean, dust-free and waterproof. Using the right surface treatment combination makes the work environment comfortable and safe.

## COATING SYSTEM FOR FLOOR SURFACES IN HUMID FACILITIES

### **Temafloor AC102 Primer + Temafloor AC509 + Temafloor AC609 Clear**

Recommended for floors in environments where particular hygiene, waterproof and ease of care is required, such as in food industry facilities, commercial kitchens, freezing plants, bakeries, etc.

**Temafloor AC102 Primer** is a two-component, low-viscosity, solvent-free primer. Suitable for priming concrete floors before coating.

**Temafloor AC509** is a two-component, solvent-free acrylic coating. Used for the preparation of Temafloor AC acrylic floor screeds, as a self-leveling coating, or a binder for grinding screed with color sand.

**Temafloor AC609 Clear** is a two-component, solvent-free acrylic varnish. Forms a non-yellowing, flexible and wear-resistant surface. Highly resistant to greases and cleaning agents; withstands temperatures up to + 80 °C.