

# TEMAFLOOR 500M

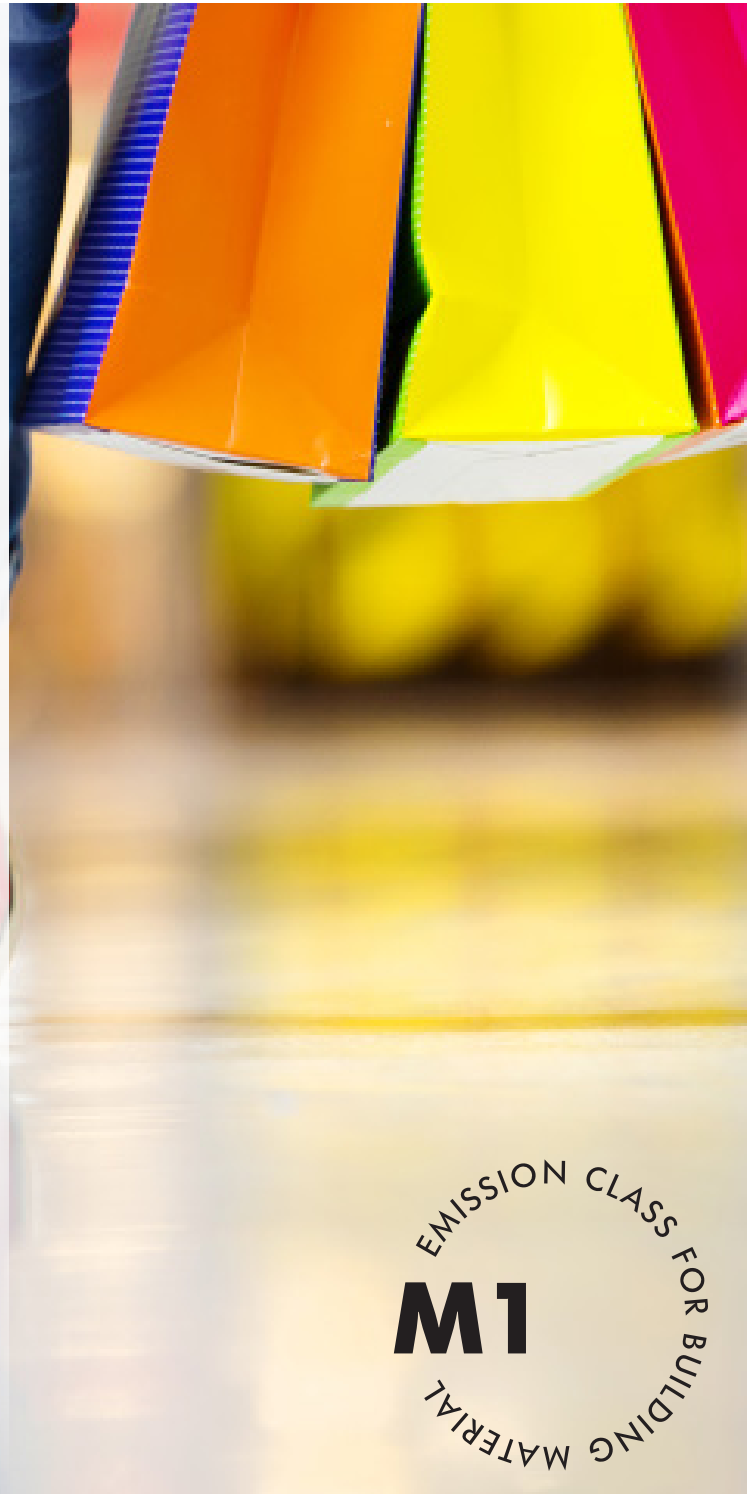
Safe, healthy protection for concrete flooring  
in demanding environments

Concrete is a widely used material in modern building construction giving structural strength and durability in many environments. When it comes to protecting concrete surfaces, especially in areas where people work or eat, you need a coating system that presents no risk to health and hygiene while providing an excellent level of protection from spillages and abrasions.

Temafloor 500M is a solvent-free, self-leveling epoxy coating system for protecting concrete flooring in environments that are subject to heavy mechanical abrasion and chemical stress. It is ideal for restaurants, shopping centers, schools and hospitals, as well as industrial facilities such as warehouses and workshops. Because the coating system has a low odor and a low volatile organic compound (VOC) content, it has a positive impact on indoor air quality.

Main benefits:

- Healthier indoor air and improved fire protection
- Durable, customizable protection
- Easy, cost-effective maintenance



EMISSION CLASS FOR BUILDING MATERIAL  
**M1**

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## WHY CHOOSE TEMAFLLOOR 500M?

### Healthier indoor air and improved fire protection

The system has been awarded the M1 emission classification for building materials by the Finnish Building Information Foundation RTS. As a low odor, low-VOC coating system, Temafloor 500M contributes to healthier indoor air, improving comfort and well-being for employees and visitors alike. Temafloor 500M also has low flammability, complying to the Euroclass system classification B<sub>FL</sub> s1 according to the EN 13501-1:2007+A1:2009 standard.

### Durable, customizable protection

Temafloor 500M has excellent resistance to water, chemicals, oil, and grease, as well as acids and alkalis. The system can also be tinted to any color to create exactly the right look and feel for the space in question.

### Easy, cost-effective maintenance

Temafloor 500M helps cut maintenance costs by ensuring floors can be maintained in pristine condition for longer, providing long-lasting protection against abrasion, stains, and discoloration. The system gives the concrete flooring a smooth, non-porous surface, making cleaning quicker and easier.

The Temafloor 500M two-component epoxy resin system can be used to provide long-lasting protection for concrete floors in both new and existing buildings. It can be combined with Fontefloor EP Primer or Temafloor 200 Primer or Temafloor 400 epoxy varnish according to customer requirements. Depending on the ambient temperature and conditions, flooring can be ready for use within 24 hours, with full resistance achieved after seven days.

## ABOUT TIKKURILA

Tikkurila is a leading Nordic paint company with expertise that spans decades. We develop premium products and services that provide our customers with quality that will stand the test of time and weather. We operate in around ten countries and our 3,000 dedicated professionals share the joy of building a vivid future through surfaces that make a difference.

## YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating wet and dry film thicknesses, as well as assisting in painting processes and inspections. Please contact our metal technical group staff by phone: [+358 20 191 2004](tel:+358201912004) or by e-mail: [info.coatings@tikkurila.com](mailto:info.coatings@tikkurila.com).