Contents

03  Master Builders Solutions from BASF
04  The power of silence: MasterTop 1327
06  A silent revolution
08  Fast to apply. Easy to clean.
10  Master Builders Solutions from BASF: a responsible choice
Master Builders Solutions from BASF

Building on partnership. Our Master Builders Solutions experts find innovative and sustainable solutions to meet your specific construction needs. Our global experience and network help you to be successful – today and tomorrow.
The Power of Silence: MasterTop 1327

It is crucial for our quality of life to laugh and play, be active, work and spend time together. Just as important is being able to concentrate, having peace of mind, feeling well and having time for ourselves. Creating an environment where all these things are possible – at the same time and often under one roof – is a challenge for interior designers. The MasterTop 1327 flooring system is a right base. It fits your needs when you want a pleasing appearance, high walking comfort and minimum noise levels, even in areas with high traffic. This includes not only schools and nurseries, fitness and wellness areas, residential and nursing homes, but also office buildings and shops.

The idea is simple but effective. The Master Builders Solutions experts from BASF have developed a decorative MasterTop flooring system with a liquid-applied elastic layer. The special feature of this elastic layer is its sound deadening properties, thus reducing noise development and improving room acoustics and walking comfort. Your peace and well-being is taken care of – not only in the room itself but also in other parts of the building.

This unique combination of functional and design properties characterizes the full potential of MasterTop 1327. Their sheer size makes floors a prominent feature of every interior:

- Individual: Individual flooring designs in form and color
- Individual: Wide range of colors

Excellent environmental performance:

- Non-solvented systems
- Significant quantities of renewable raw materials (ca. 30%)

- Low emissions in accordance with AgBB (German Committee for the Health Assessment of Construction Products) requirements

Functional:

- Excellent walking properties relieve back and leg ache
- Reduced vertical sound transmission and footfall noise for a more pleasant atmosphere

Your benefits at a glance
Reliable and versatile:
- Fully liquid-applied elastic layer with sound-deadening properties
- Ideal for rooms with complex shapes

Economical:
- Fast application for efficient and smooth construction
- Resilient, abrasion-resistant surface with a long service life
- Easy-to-clean surface for low maintenance expenses
- Low life-cycle costs

MasterTop 1327: pleasing to the ear and the eye. High walking comfort, reduced noise creation and transmission, aesthetically pleasing colors and designs create a relaxing atmosphere. These floors are characterized by the considerable freedom they offer with respect to colors and floor design.
How to apply – in four easy steps:

1. **Priming**
   A non-solvented MasterTop primer is applied to create a monolithic bond to the substrate.

2. **Elastic Layer**
   The MasterTop elastic layer is poured on and distributed. Thanks to its good flowing properties, the elastic layer is easy to apply and adapts to rooms of any shape.

3. **Body Coat**
   A MasterTop coating, which is also elastic, is applied once the elastic layer has cured. This layer determines the mechanical properties of the entire system and in combination with the elastic layer ensures the high walking comfort and sound-deadening properties.

4. **Top Coat**
   Finally, a top coat is applied. This optimizes the surface characteristics of the floor, makes for an attractive appearance and ensures good cleaning properties.
A Silent Revolution

Like all floor coatings from BASF, the new MasterTop 1327 flooring system is applied in liquid form – including the elastic sound-deadening layer. A small revolution: this product combines convenience, comfort and noise reduction all in one.

MasterTop 1327 is suitable both for new buildings and for refurbishment work in existing buildings. Since the product is applied as a liquid, even rooms with unusual shapes can now quickly and easily receive an attractive seamless floor covering. Compared to conventional systems, you will be able to save time and money, since installation time is reduced, construction progress is accelerated and joints are eliminated.

MasterTop 1327 shares the functional advantages of all our MasterTop systems: the surfaces are seamless apart from expansion joints, they are very easy to clean, they show high mechanical strength and have a long service life. These floors also give you considerable freedom with respect to colors and floor design.

In brief
The new MasterTop 1327 flooring system has been developed to meet all your flooring requirements: the wide range of colors available and the versatility of the system offers you considerable design scope. The application process, which is rapid, convenient and reliable, makes installation easier and accelerates construction progress, thus saving you time and money. High walking comfort and excellent sound deadening properties also make these floors extremely comfortable. Finally, the floor system is economical because of its long service life and ease of cleaning.

* The appropriate flooring system must be selected on the basis of the particular requirements for the individual project.
The successful conversion of a historic factory building into a modern medical and fitness centre underscores the effectiveness of a modern utilization plan and appropriate architectural design – with MasterTop 1327.

Constructed in 1930, the building had been used by Salamander for shoe production for more than 60 years. Following a few years as an office building, it has housed a medical and fitness centre since the end of 2010. Physical well-being and vitality are becoming increasingly important for people of all ages.

It goes almost without saying that one of the main objectives was to create a welcoming atmosphere. Medical facilities in a “soft living” ambience are the result. The seamless, bright floor design underlines this approach. The project owner, who is also managing director of the construction company responsible, selected MasterTop 1327 as the flooring system. Its properties make it the ideal floor covering for health facilities. The application properties were also convincing and contributed to the smooth and trouble-free completion of the project in line with the schedule. Where once shoes were produced, doctors and fitness trainers now help people back onto their feet, in rooms with considerable walking comfort.

“The system was completed in only five days. This meant that the time pressure which had built up in the course of the project could be relaxed. Now everyone is enthusiastic about the walking comfort, the appearance and the easy cleaning of the new floor.”

Michael Thomas,
Project owner, proprietor of M & S Michael Thomas GmbH
Our reference in Waftlischbach (Germany):
Medical center
Our reference in Izmir (Turkey):
Yasar University
© Ozzy Turan
Apart from our economic responsibility, we also have an environmental responsibility as a manufacturer of interior flooring systems.

MasterTop 1327 meets the AgBB (German Committee for the Health Assessment of Construction Products) criteria. This means that pollution of the air inside a room by volatile organic compounds that could pose a health risk is minimized.

If the entire product life cycle is considered, MasterTop 1327 is highly cost-effective. Did you know that 80 per cent of the total cost of a floor covering is not caused by installation but by cleaning and maintenance? Thanks to its homogeneous surface and the monolithic bond to the substrate, MasterTop 1327 is easy to clean and only causes very low maintenance expenses over its entire life cycle, thus saving you time and money.

We also ensure that our systems are sustainable over the entire life cycle, from raw material production, manufacture and application through to disposal. The products on which MasterTop 1327 is based are non-solvented, cause low emissions, do not contain plasticizers and contain a high proportion of renewable raw materials.

Choosing MasterTop 1327 will give you the quality atmosphere you deserve – from the bottom up.
Master Builders Solutions from BASF for the Construction Industry

- **MasterAir**: Complete solutions for air entrained concrete
- **MasterBrace**: Solutions for concrete strengthening
- **MasterCast**: Solutions for the manufactured concrete product industry
- **MasterCem**: Solutions for cement manufacture
- **MasterEmaco**: Solutions for concrete repair
- **MasterFinish**: Solutions for formwork treatment and surface improvement
- **MasterFlow**: Solutions for precision grouting
- **MasterFiber**: Comprehensive solutions for fiber reinforced concrete
- **MasterGlenium**: Solutions for high performance concrete
- **MasterInject**: Solutions for concrete injection
- **MasterKure**: Solutions for concrete curing
- **MasterLife**: Solutions for enhanced durability
- **MasterMatrix**: Advanced rheology control for concrete
- **MasterPel**: Solutions for water tight concrete
- **MasterPolyheed**: Solutions for mid-range concrete
- **MasterPozzolith**: Solutions for water-reduced concrete
- **MasterProtect**: Solutions for concrete protection
- **MasterRheobuild**: Solutions for high strength concrete
- **MasterRoc**: Solutions for underground construction
- **MasterSeal**: Solutions for waterproofing and sealing
- **MasterSet**: Solutions for set control
- **MasterSure**: Solutions for extraordinary workability retention
- **MasterTop**: Solutions for industrial and commercial floors
- **Master X-Seed**: Advanced accelerator solutions for concrete
- **Ucrete**: Flooring solutions for harsh environments