

# Product in Focus

## MasterTop<sup>®</sup> XTC

High Performance, Odorless and Self-smoothing flooring system based on Xolutec<sup>®</sup> technology

Solution for the Automotive Industry

### The Challenge

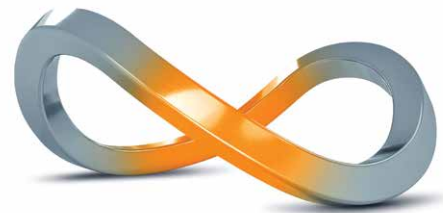
The floors in automotive industry are subjected to heavy wear due to forklift and hard wheeled trolley movement. Floor failures are also attributed to the impact from heavy equipment and tools. Non-stop production demands minimum maintenance and short shut down periods.

### The Solution






**MasterTop<sup>®</sup> XTC** is a high performance and odorless flooring system based on Xolutec<sup>®</sup> technology. It provides an easy-to-clean, seamless surface with exceptional resistance to abrasion and impact. Being fast-cure, it enables faster return to service.

**Xolutec<sup>®</sup>** is the result of our development work on advancing PU and PUA materials. The goal was to solve the problems of concrete and steel in demanding environments.

**Xolutec<sup>®</sup>** – developed by Master Builders Solutions experts – uniquely combines complementary chemistries. Optimization of the inter phase interactions between the highly crosslinked resin blocks and the separately cured inorganic elements, creates a high-density organic-inorganic material with outstanding characteristics. This network allows the enhancement of various characteristics. **Xolutec<sup>®</sup>** enables a wide variety of solutions with enhanced durability.

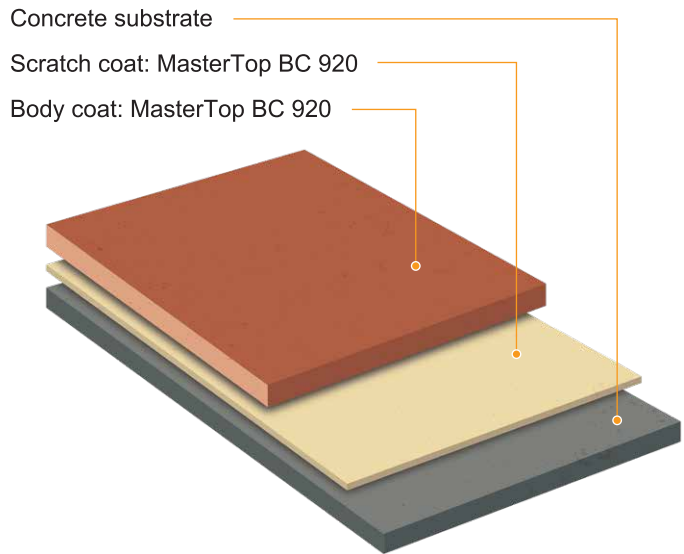


Benefits of MasterTop® XTC:

<p><b>Impact Resistance</b></p> 	<p><b>Wear Resistance</b></p> 	<p><b>Fast Return to Service</b></p> 
<p>Longer life even under aggressive mechanical abuse.</p>	<p>Longer surface appearance retention.</p>	<p>Fast return to service; shorter shut-down periods.</p>
<p><b>High Mechanical Properties</b></p> 	<p><b>Odor Free</b></p> <p>ZERO ODOR</p>	<p><b>Moisture Tolerant</b></p> 
<p>Low maintenance &amp; reduced repair costs.</p>	<p>Safe and easy to handle even in confined areas.</p>	<p>Faster application; can be applied on 10-day old concrete.</p>

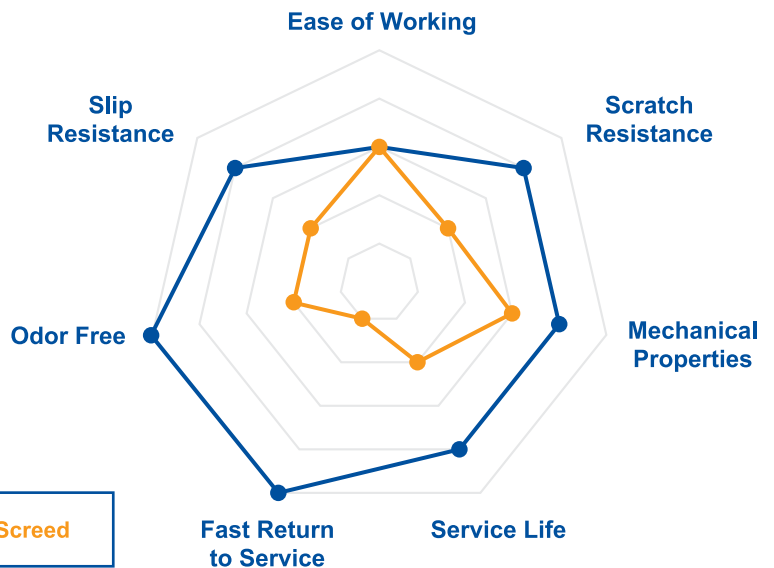
The system buildup of MasterTop® XTC is composed of

1. Scratch coat: MasterTop BC 920
2. Body coat: MasterTop BC 920



MasterTop® XTC vs. Standard epoxy flooring

1. MasterTop® XTC **outperforms** the epoxy self levelling system on all the parameters
2. Better service life due to better mechanical properties
3. Lower maintenance & reduced repair costs due to better service life
4. Shorter downtime due to faster return to service



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