

Product in Focus

MasterTop[®] XTC

High Performance, Odorless and Self-smoothing flooring system based on Xolutec[®] technology

Solution for the Pharmaceutical Industry

The Challenge

The floors in pharmaceutical industry are subjected to regular audits to ensure a dust-free and sterile environment. Wear and tear due to hard wheeled traffic leading to particle shredding, cracking due to impact leading to possible contamination poses big challenge to ensure a sterile environment.

The Solution







MasterTop[®] XTC is a high performance and odorless flooring system based on Xolutec[®] technology. It provides an easy-to-clean, seamless surface with exceptional resistance to abrasion and impact. Being odorless, it ensures the environment remains sterile.

Xolutec[®] 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[®] – 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[®]** enables a wide variety of solutions with enhanced durability.

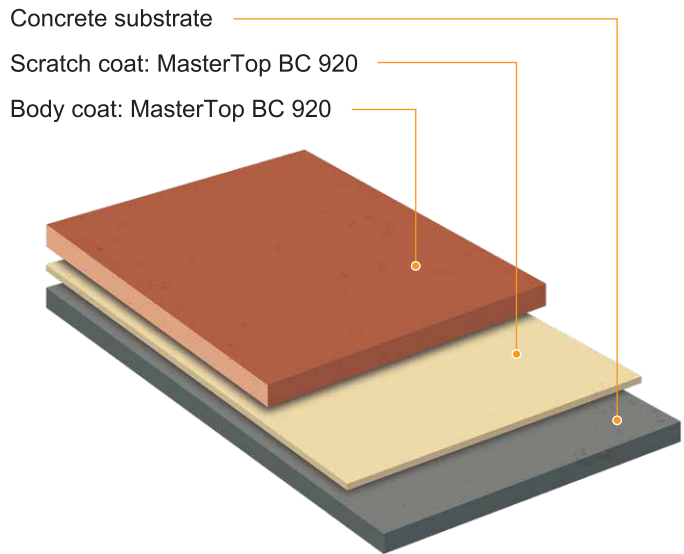


Benefits of MasterTop® XTC:

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

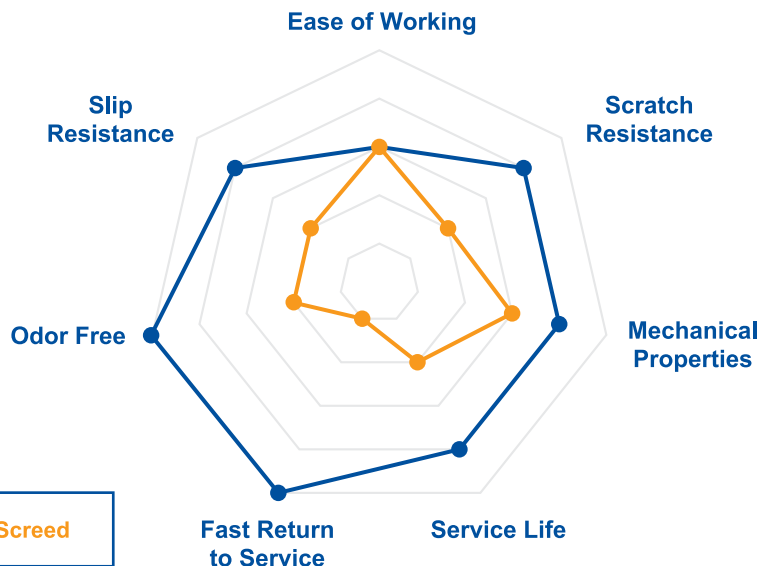
The system buildup of MasterTop® XTC is composed of

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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