

MasterTop[®] XTC

High performance, odourless self-smoothing flooring system based on Xolutec technology

DESCRIPTION

MasterTop XTC a high performance, odourless, self-smoothing & long-lasting flooring system based on our Xolutec technology. It provides a seamless surface with exceptional resistance to abrasion & impact and easy to clean. Being moisture tolerant the system can be applied on 10-day old concrete floors.

Xolutec[™]

A new dimension in versatility & durability

MasterTop XTC is powered by **Xolutec[®]** - our unique technology developed for improved durability, to solve the problems of demanding environment.

Xolutec[®] is the result of our development work on advancing PU and PUA materials. The goal is 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.

TYPICAL APPLICATIONS

MasterTop XTC is recommended for new floors & floors needing refurbishment, where protection from mechanical abuse & aggressive chemical attack is required.

MasterTop XTC is used to provide a hard wearing, abrasion resistant and easy to clean surface.

Application areas include:

- Automotive production and assembly lines
- Pharmaceutical plants
- Heavy engineering workshops
- Aircraft maintenance and assembly
- Industrial & warehousing floors
- Laboratories

ADVANTAGES

- **Odourless** – Environment friendly & comfortable application
- **Scratch resistance** – Longer retention of surface appearance
- **Fast curing at low temperature** – Reduced waiting times even at low temperatures
- **Impact Resistance** – Longer life even under aggressive mechanical abuse
- **High Early Strength** – Fast return to service; open to Light vehicular traffic in 24 hrs
- **Moisture Tolerant** – Faster application; can be applied on 10-day old concrete
- **Chemical resistance** – Unaffected by chemical spillages

APPLICATION GUIDELINES

For detailed, product specific application instructions, refer to individual product technical data sheets and method statements.

SYSTEM BUILD UP

The system buildup of **MasterTop XTC** is composed of two layers.

1. **Scratch coat: MasterTop P 920** – a 3-component, odourless easy to apply scratch coat primer based on Xolutec Technology.
2. **Bodycoat: MasterTop BC 920** - a 4-component, odourless flooring system based on Xolutec Technology.

Layer	Product	Consumption* (kg/m ²)
Scratch coat	MasterTop P 920	1.2 – 1.5
Body Coat	MasterTop BC 920	2.2 – 2.6

* The total consumption of material including the scratch coat shall be a minimum of 3.2 kg/m².

- Total thickness approx. 2.0mm minimum
- Consumption figures are a guide only and may be higher in rough or porous substrates.

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HEALTH AND SAFETY

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the Master Builders Solutions Material Safety Data Sheet (MSDS) from our office or our website.

QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational Health & Safety standards ISO 9001 and ISO 14001.

* Properties listed are based on laboratory controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

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