



MasterTop CLN 50 and 70

Solutions to Clean Your
Ucrete and MasterTop Flooring
and Wall Systems

A good and long lasting aesthetic appearance is essential in case of decorative applications in commercial environments as well as in industrial areas.

This guide provides important cleaning guidelines to help you keep your Ucrete and MasterTop walls and floors clean, functional and aesthetically appealing over the years by selecting the most appropriate maintenance program and product.



Our reference in
Affalterbach (Germany):
Mercedes-AMG



Floor Types and Conditions

MasterTop and Ucrete flooring systems are our solutions for resin based floors and walls, which cover a wide range of applications and conditions of use. From heavy duty systems for the most demanding industrial applications to decorative comfortable systems for commercial environments.

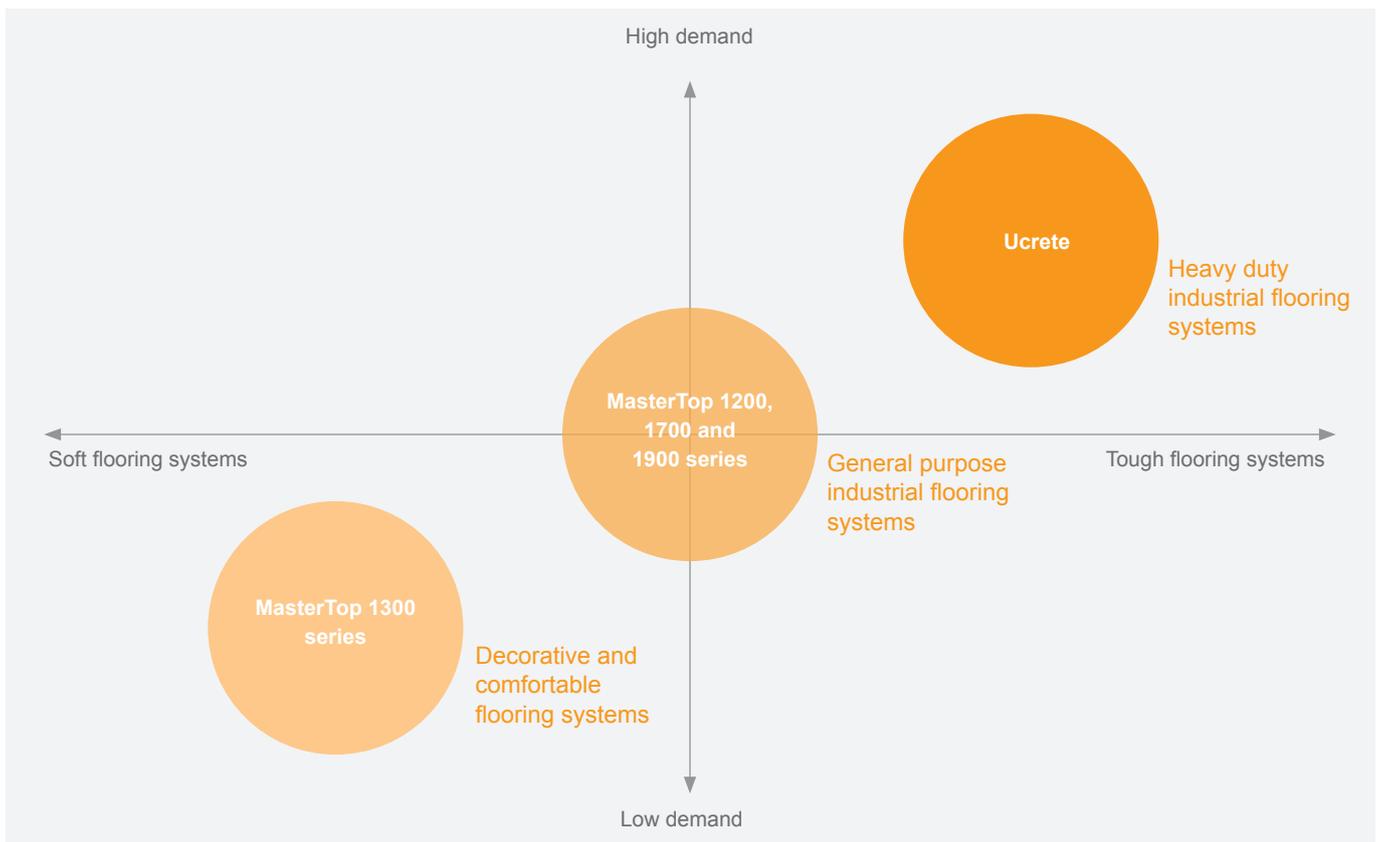
The installed floor system and its conditions must be considered in order to choose the ideal cleaning method and ensure the proper maintenance of each surface.

Industrial applications can be particularly high demanding and subjected to heavy traffic. The hard and tough flooring materials are suitable for aggressive agents and high-pressure cleaning tools and procedures. Decorative and

comfortable applications usually require to maintain high aesthetic standards in areas where the floor is not subjected to a very aggressive use. Therefore cleaning agents and procedures must be selected considering the softer material used in working and living environments.

In addition to be considered is the average level of dirt pick-up of a flooring system, which is also influenced by the type of finish. Our Performance Flooring systems provide a complete range of floor safety finishes from smooth to highly textured. The rougher the finish the higher the slip resistance and safety of the user, but as a consequence also the level of dirt pick up. For this reason slip-resistant floors generally require aggressive cleaning agents and procedures.

Expected demands according to the floor environment





Choose the Right Cleaner: MasterTop CLN 50 and 70

A broad variety of cleaning products is available on the market, most of which is based on or contains soap. It is important to consider that a soap-based detergent leaves always a very thin film layer over the floor, that attracts dirty particles which are a potential cause of contaminations and damages of the surface. Cleaning products can also contain polymers that make floors look shiny by leaving a wax film. In case these products are used on an antistatic or conductive floor, the wax layer seals the pores and the conductive fibres harming irreparably the conductive properties of the floor itself.

MasterTop CLN 50 and 70 have been especially developed for the maintenance of Ucrete and MasterTop flooring and wall systems. They are both cleaning and degreasing agents, which contain no soap, polymer or wax. Both MasterTop cleaners are highly concentrated and must be diluted with water before use.

Please see in the table the recommended use of MasterTop CLN 50 and 70 in combination with Ucrete, MasterTop industrial and decorative flooring systems and MasterTop WS wall systems series.

Benefits of MasterTop CLN 50/70

- **Cost saving:** lower dirt pick-up due to the fact that both cleaners do not leave any stain, foam or residue, reducing therefore general cleaning requirements and costs.
- **Universal use:** suitable for various floors requirements.
- **Meets highest hygiene standards:** well-suited for application in buildings with high hygiene requirements such as hospitals, schools, canteens.
- **Food industry approved:** both cleaners are appropriate for applications in the Food & Beverage industry.
- **Improves visual appeal:** by cleaning without leaving any residue film or soap, these cleaners help maintaining the original look and feel of the floor for longer.

Recommended use of MasterTop CLN 50/70

Product	MasterTop CLN 50		CLN 70	
	Regular	Periodic	Regular	Periodic
MasterTop 1200 series				
MasterTop 1324 series				
MasterTop 1325 series				
MasterTop 1326 series				
MasterTop 1327 series				
MasterTop 1700 series				
MasterTop 1900 series				
Ucrete systems	*			
Wall systems				

■ = suitable and recommended

*MasterTop CLN50 can be used on all Ucrete systems on a daily basis and carefully applied on local areas to remove the toughest marks



For further information about the required application method and the dilution of the MasterTop cleaners, please refer to the related technical data sheets.





Cleaning and Maintenance Instructions

The cleaning and maintenance method should take carefully into account the specific conditions of the floor and the ratio of dirt which usually consists of:

- 80% superficial and loose dirt
- 15% attached and greasy dirt
- 5% stubborn dirt

For a correct cleaning and maintenance procedure please consider the following recommendations.

- **Pre-treatment:** always Hoover or wipe the floor to remove dust and/or every loose particle before applying MasterTop CLN 50/70.
- **Dilution proportions:** MasterTop CLN 50 and 70 must be diluted with water following carefully the proportions indicated in table 2 and on the product label. Once diluted apply the material on the floor and let it work for 2 minutes before removing. In case of stubborn marks apply pure

product directly on the marks, clean with a microfiber cloth or mop and remove. In case of accidental spillage of pure product on the floor do not leave it for long, always remove in order to prevent permanent spots and color fading.

- **Cleaning tools:** use microfibre cloth pads for manual regular cleaning. Use mechanical tools such as scrubber driers for deep cleaning in high demanding areas. Always wear proper protections as the product might stain your clothes.
- **Cleaning frequency and effort:** in living environments manual cleaning is suitable for regular cleaning, alternated to the use of mechanical tools such as scrubber driers for periodic cleaning. The vigorousness of the cleaning operations should be increased in case of floors with rough finish, subjected to high dirt pick-up and high traffic.

Cleaning frequency and energy demand

	Comfortable flooring systems	Tough flooring systems
Cleaning frequency	Regular: from once up to three times a week Periodic: once a week	Regular: once a week Periodic: once a month
Dilution proportions*	1:20 up to 1:30 diluted with water	pure or 1:1 diluted with water
Cleaning tools	Regular: microfiber mop, soft pads Periodic: discs or brushes	Regular: soft pads Periodic: discs or brushes
Cleaning procedure	Regular: manual Periodic: mechanical	Regular & Periodic: mechanical high pressure cleaning

*DO NOT mix any additional detergent to the diluted solution, as it might react.



Master Builders Solutions





The Master Builders Solutions brand brings all of our expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry. The know-how and experience of a global community of construction experts form the core of Master Builders Solutions.

We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction.

The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, solutions for underground construction, waterproofing solutions, sealants, concrete repair & protection solutions, performance grouts, performance flooring solutions and solutions for on- and offshore wind energy.

Our comprehensive portfolio

- Concrete admixtures
- Cement additives
- Chemical solutions for underground construction
- Waterproofing solutions
- Sealants
- Concrete repair and protection solutions
- Performance grouts
- Wind turbine grouts
- Performance flooring solutions



Master Builders Solutions 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

MasterEase

Low viscosity for high performance concrete

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 hydrophobization, anti-efflorescence and surface protection

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

MasterSphere

Solutions for guaranteed freeze-thaw resistance

MasterSuna

Solutions for sand and gravel in concrete

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



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