



# Ucrete® CS

Heavy-Duty Flooring System  
with Color Stability in UV  
and Chemical Environments

# Heavy-Duty Flooring System with Color Stability in UV and Chemical Environments

Ucrete CS utilizes Ucrete DP basecoat systems and Ucrete TCCS, a three-component, encapsulation resin topcoat. This flooring technology is ideal for environments requiring high-grip, dependable, safe and aesthetic floors. Ucrete CS has enhanced resistance to discoloration from chemical staining and ultraviolet light, and is available in a range of surface profiles.

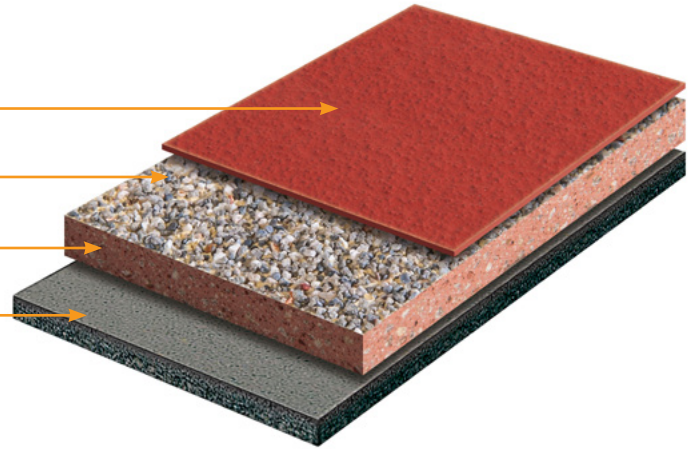
## Ucrete CS System

Ucrete TCCS - Color Stable Topcoat

Broadcast Aggregate

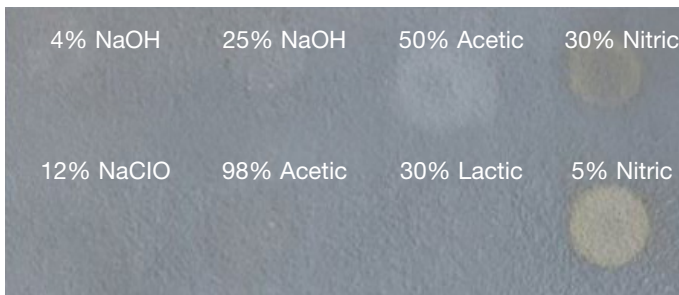
Ucrete DP Basecoat System

Prepared Substrate

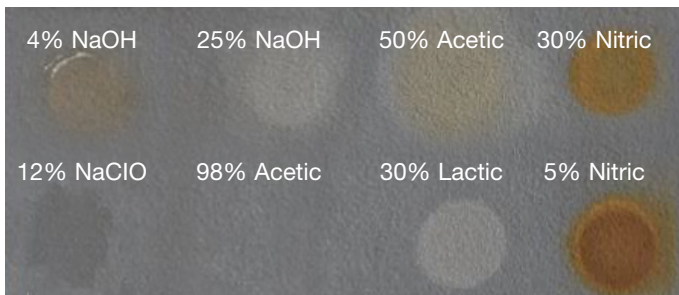


## Significantly Reduced Chemical Staining

Ucrete CS System



Competitive System



### Recommended Applications:

- Dairy Plants
- Food and Beverage Processing
- Pharmaceutical Facilities
- Areas requiring aesthetics
- Retail and Supermarkets
- Meat and Poultry Plants
- Facilities with severe conditions, high impact pressure, thermal shock and chemical exposure
- Freezers and Coolers

# Formulated for Fast Turnaround, Jobsite Safety and Enhanced Aesthetics

Master Builders Solutions has applied advanced chemistry to balance physical properties and application behavior of Ucrete CS to ensure long-term toughness and durable support.

## Key Features and Benefits

### Excellent Color Stability

There is no need to compromise on aesthetics when selecting a heavy-duty floor. Ucrete TCCS offers colors that won't yellow, resist staining from harsh conditions, and provide a bright and attractive working environment for the life of the floor.

### Chemical Resistance

From strong acids to alkalis, fats, oils and solvents that can rapidly degrade other types of resinous flooring, Ucrete CS withstands many aggressive chemicals, ensuring floors remain durable for years to come.

### Slip Resistance

The Ucrete CS systems consist of a range of slip resistant textures and profiles, helping to limit trips and falls, resulting in a safer workplace.

### Cleaning and Stain Resistance

Effective cleaning regimes will enhance the life and appearance of floors. Ucrete TCCS is designed for exposure to severe daily cleaning techniques and will significantly reduce the amount of staining shown in aggressive environments.

### High Service Temperature

With defined surface profiles and thickness specifications, Ucrete CS meets a wide range of service and temperature requirements. This system can withstand temperatures up to 248°F (120°C) and is suitable for freezer temperatures down to -40°F (-40°C).

### Fast Application and Curing Time

Turnaround time is a key factor when deciding on an appropriate flooring system. Ucrete CS floors can be installed and walked on in as little as 2–3 hours and back in service after 5 hours at 50° F (10°C). The reduced downtime makes Ucrete CS ideal for refurbishment work.

### Long-term Performance

There are many 20–30 year old Ucrete floors in aggressive environments that are still in service. The cost of repairing a short-lived floor can be very expensive. Ucrete CS systems are a great solution to minimize life-cycle costs.

### Hygiene

Ucrete CS systems are available in a range of profiled floors that can be cleaned to the same standard as stainless steel and do not support biological growth, helping to maintain hygiene standards.





**Standard Colors:**



*Grey*



*Red*



*Light Grey*

**Special Order Colors:**



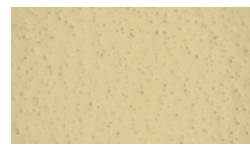
*Blue*



*Bright Yellow*



*Green*



*Cream*



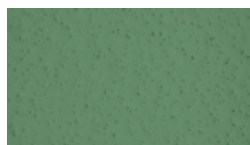
*Charcoal (Green/Brown)*



*Light Blue*



*Orange*



*Light Green*



*Yellow*

# Global Product Availability, Easy Access and Support



## Global Availability

Ucrete CS systems are used to support flooring needs all around the world. Owners, engineers, architects and specialized contractors can specify and install Ucrete CS floors with confidence, knowing there are product resources available globally.



## Training and Support

On every continent, you will find Master Builders Solutions professionals who can provide product selection and specification assistance, technical guidance and site training for contractors to ensure proper mixing, application, placement and testing protocols are understood.



## Detailed Documentation

Online or in person, Master Builders Solutions provides detailed documentation to enable quality installation of Ucrete CS flooring systems. Literature is available to clearly outline relevant engineering and contracting details.



Looking for more information to support your next project, visit: <http://ucrete-cs.us>



## Anywhere, Anytime

With Ucrete presence all around the world, there are more dedicated people to help with flooring needs than with any other competitor in the market today.





## Master Builders Solutions

The Master Builders Solutions brand brings all of MBCC Groups 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 MBCC Group 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 MBCC Group 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, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts and performance flooring solutions.

## Master Builders Solutions products for the Construction Industry:

### MasterAir®

Solutions for air-entrained concrete

### MasterBrace®

Solutions for concrete strengthening

### MasterCast®

Solutions for manufactured concrete product industry

### MasterCem®

Solutions for cement manufacture

### MasterEmaco®

Solutions for concrete repair

### MasterFinish®

Solutions for formwork treatment

### 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 solutions for self-consolidating concrete

### MasterPel®

Solutions for water tight concrete

### MasterPolyheed®

Solutions for high-performance concrete

### MasterPozzolith®

Solutions for water-reduced concrete

### MasterProtect®

Solutions for concrete protection

### MasterRheobuild®

Solutions for super-plasticized concrete

### MasterRoc®

Solutions for underground construction

### MasterSeal®

Solutions for waterproofing and sealing

### MasterSet®

Solutions for retardation control

### MasterSure®

Solutions for workability control

### MasterTop®

Solutions for industrial and commercial floors

### Ucrete®

Flooring solutions for harsh environments

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 Shakopee, MN 55379 USA

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**Technical Service** (800) 243-6739  
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