



Ucrete® Industrial Flooring

Solutions for Harsh Environments



FLOORING SOLUTIONS FOR HARSH ENVIRONMENTS

Ucrete industrial flooring is a range of robust floor finishes that meets all the needs of the modern manufacturing and processing operations. This unique product offering enjoys an unequaled reputation for performance built up over more than four decades of use throughout the food, beverage, pharmaceutical, heavy industrial and chemical industries.

Correctly specified, Ucrete will give you many years of service even in very aggressive industrial manufacturing and processing environments.

Unique challenges. Unique solutions.

Business owners, plant maintenance managers and facility planners for sites big and small alike face significant challenges within their production and warehousing facilities. Production downtime is costly, and thus finding solutions that limit maintenance periods are essential. Manufacturing and processing facilities often face similar issues – their floor must sustain challenging conditions which often include: exposure to acidic material; exposure to organic liquids; exposure to heat and cleaning chemicals; exposure to high impact; continually wet floors, heavy loads and high volume forklift movement.

These elements combine to form a very harsh environment for the equipment and structure, so it's important to choose specialized construction materials that are designed to perform in these conditions.

Ucrete. The industry benchmark.

Whether renovating old buildings or designing new ones, site maintenance managers, facilities planners and owners should look for durable construction products and systems that can withstand these harsh surroundings.



A world leader in performance flooring.

Ucrete is one of the most widely used cementitious polyurethane flooring materials in the manufacturing and processing industries globally. It helps to ensure that floors within a manufacturing or processing facility are durable, dependable, safe, secure and deliver the sanitary conditions demanded by some processes. It can withstand the application of cleaning chemicals, cope with both high and low temperatures and provide a long, dependable service life.

Typical fields of application.

Food and Beverage Industry:

Industrial kitchens, food processing plants, wineries, cold rooms, bottling plants, breweries, dairies, bakeries.

Chemical and Heavy Industrial Industries:

Bulk chemical manufacture, heavy metal refining, household chemicals, wet process areas, tanker loading bays.

Pharmaceutical Industry:

Primary and secondary manufacture, wash bays, clean rooms, grinding and blending, tableting facilities.



Ucrete is certified as suitable flooring systems for use in food and beverage facilities in accordance with the standards of Hazard Analysis and Critical Control Points (HACCP) International's Food Safety Certification Systems.



UCRETE®: DESIGNED FOR CHALLENGING ENVIRONMENTS

Just some of the benefits of Ucrete:

- Durable: excellent impact and wear resistance.
- Fast application and curing: even at low temperatures.
- Virtually odor-free: makes it possible to keep adjacent work spaces open during installation and cure.
- Thermal shock resistance: withstands occasional spillages up to 302°F (150°C) depending on specification.
- Chemical resistance: from strong acids to alkalis, fats, oils and solvents which can rapidly degrade other types of flooring.
- Safe: meets the strict hygiene and safety requirements of federal regulatory agencies for use in food and beverage facilities.
- Hygienic: cleanable to the same level as stainless steel and helps prevent the growth of bacteria when properly cured.
- Seamless and grout-free: making ongoing sterilization simple.
- Slip resistance: system can be adjusted to provide varying degrees of skid inhibition.

Ucrete can be installed in a range of textures and thicknesses, and “mixed and matched” to cope with the expected level of chemical exposure while maintaining slip resistance, promoting a safe workplace. Depending upon a facility's production process, BASF will suggest a solution that provides the optimal level of health and safety.

A network of trained and approved contractors, experienced in the installation of Ucrete, work in conjunction with architects and engineers as well as BASF specialists to ensure Ucrete is installed right the first time. This international group of contractors is on your side, committed to quality and customer satisfaction.

Flooring for all parts of the facility.

BASF also provides a range of alternative floor systems for other parts of the facility such as warehouses, laboratories or offices. The MasterTop® range of flooring solutions is ideal for areas such as raw material stores, quality control laboratories and finished goods storage.

In addition, BASF offers a range of dry-shake products that are installed when the concrete is placed. The installed floor looks like a well-finished concrete floor, but has excellent impact resistance and more than five times the abrasion resistance of a conventional concrete floor.

Whatever your operation, BASF offers customized flooring solutions that meet the unique needs of your facility.



HOW ELSE CAN WE HELP?

Repairing and renovating existing flooring.

BASF has a range of products that can renovate significantly damaged or degraded floors in manufacturing or processing facilities – even if these existing floors were initially coated with other flooring products and not BASF Performance Flooring solutions such as Ucrete.

For renovation purposes, the Ucrete system can be combined with other Master Builders Solutions products to enable the facility to be returned to its original design condition before the application of a new floor.

To reduce construction time, Ucrete can be installed on new concrete within 7-10 days (depending on temperature), keeping production downtime to a minimum.

Ucrete: Over 45 years of proven performance in the most severe conditions



Master Builders Solutions from BASF 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®

Solutions for reducing concrete viscosity

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 hyperplasticized 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 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

MasterSure®

Solutions for extraordinary workability retention

MasterTile®

Solutions for tiling systems

MasterTop®

Solutions for industrial and commercial floors

Master X-Seed®

Advanced accelerator solutions for concrete

Ucrete®

Flooring solutions for harsh environments

Contact us:

United Arab Emirates
BASF CONSTRUCTION CHEMICALS UAE LLC
Dubai : +971 4 8090800
Abu Dhabi: +971 2 5512262
www.master-builders-solutions.basf.ae

Regional Offices

Bahrain : +973 1 7786427
Oman : +968 2 4218596
Qatar : +974 4 4114870
www.master-builders-solutions.basf.qa
Kuwait : +965 2 4742533
www.master-builders-solutions.basf.com.kw
Algeria
BASF CONSTRUCTION CHEMICALS ALGERIA SARL
Tel : +213 21 309509
www.basf.com.dz

Azerbaijan
BASF Caspian CC LLC
Tel : +994 18 6531030
www.master-builders-solutions.basf.az

Egypt
BASF CONSTRUCTION CHEMICALS EGYPT SAE
Tel : +2 02 25980800
www.master-builders-solutions.basf.com.eg

Kazakhstan
BASF CENTRAL ASIA LLP
Tel : +7 7272 790013
www.master-builders-solutions.basf.kz

Kenya
BASF EAST AFRICA LIMITED
Tel : +254 20 4443454
www.master-builders-solutions.basf.co.ke

Morocco
BASF MAROC SA
Tel : +212 522 669939
www.master-builders-solutions.basf.co.ma

Near East
JORDANIAN SWISS COMPANY FOR MANUFACTURING AND MARKETING CONSTRUCTION CHEMICALS
Tel : +962 6 5521672
www.basf-cc.com.jo

Nigeria
BASF WEST AFRICA LIMITED
Tel : +234 1 4607483
www.master-builders-solutions.basf.ng

Russia
BASF STROITELNYE SISTEMY
Tel : +7 495 2256436
www.master-builders-solutions.basf.ru

Saudi Arabia
SAUDI BASF FOR BUILDING MATERIALS CO. LTD
Tel : +9661 3 8538600
www.master-builders-solutions.sa

South Africa
BASF CONSTRUCTION CHEMICALS SOUTH AFRICA (PTY) LTD
Tel : +27 11 203 2405
www.master-builders-solutions.basf.co.za

Turkey
BASF CONSTRUCTION CHEMICALS
Tel : +90 216 5703400
www.master-builders-solutions.basf.com.tr

Ukraine
BASF T.O.V
Tel : +380 44 5915595
www.master-builders-solutions.basf.ua