

**RELEASE AGENTS
HYDROPHOBISATION
CONCRETE ADMIXTURES
FIBRES
SPECIAL PRODUCTS**



WE STAND FOR

QUALITY

CUSTOMER SATISFACTION

INNOVATION

RELIABILITY

OVER 20 YEARS EXPERIENCE

We, STT GmbH, are a renowned manufacturer and producer of speciality products for the construction industry. Since our foundation in 2001, we have established ourselves as a reliable partner in the industry with a team of around 30 employees. Our corporate philosophy is based on the cornerstones of innovation, quality and sustainability. Through our continuous commitment to research and development, as well as our focus on ecological and social responsibility, our products are recognised and appreciated worldwide.

CONCRETE | CONSTRUCTION | CHEMISTRY | SOLUTIONS

Our 3CS brand epitomises our commitment to delivering advanced and sustainable solutions for the concrete industry. With decades of experience and a highly qualified team, we offer tailor-made concrete admixtures, release agents, hydrophobisation and fibres that significantly improve the quality and performance of concrete. Our product portfolio is aimed at various industries such as precast concrete plants, ready-mix concrete plants, paving and pavement construction.

stoneworks, building materials dealers, construction companies, screed layers and asphalt plants. By working closely with our customers, we develop solutions that the specific requirements of their construction projects. Our high quality and reliability guarantee always the highest level of customer satisfaction. STT GmbH stands for first-class products and services that the construction industry internationally forward.

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MCP



**CONCRETE
ROOF TILES**



**TRANSPORT
CONCRETE**



**SELF
COMPACTING
CONCRETE**



SCREED

THE RIGHT PRODUCT FOR EVERY INDUSTRY

**PRECAST PARTS PLANTS
READY-MIX CONCRETE PLANTS
PAVING STONE PLANTS
BUILDING MATERIALS TRADE**

**CONSTRUCTION COMPANIES
SCREED LAYERS
ASPHALT PLANTS**



RELEASE AGENTS

- ||| PLANT-BASED RELEASE AGENTS**
- ||| MINERAL RELEASE AGENTS**
- ||| EMULSIONS**
- ||| MIXER PROTECTION**
- ||| MOULD WAX**



EASYMOLD ECO 300

PLANT-BASED RELEASE AGENT

I High-quality, environmentally friendly, solvent-free, easily degradable, lowemission release agent for the concrete industry in precast plants and on construction sites.

ADVANTAGES:

- » Suitable for exposed concrete
- » Based on renewable raw materials
- » Rapidly biodegradable
- » Corrosion protection

APPLICATION:

- » Concrete roof tile factories
- » Precast parts plants
- » In-situ concrete construction sites
- » Concrete products immediate demoulding

- » Low viscosity
- » Low consumption and easy processing
- » Reduction of cement residue build-up
- » Pores and stain-free exposed concrete surfaces



EASYMOLD ECO 311

PLANT-BASED RELEASE AGENT

I High-quality, environmentally friendly, solvent-free, easily degradable, lowemission release agent for the concrete industry in precast plants and on construction sites.

ADVANTAGES:

- » Suitable for exposed concrete
- » Based on renewable raw materials
- » Rapidly biodegradable
- » Corrosion protection

APPLICATION:

- » Concrete roof tile factories
- » Precast parts plants
- » In-situ concrete construction sites
- » Concrete products immediate demoulding

- » Low viscosity
- » Low consumption and easy processing
- » Reduction of cement residue build-up
- » Pores and stain-free exposed concrete surfaces



EASYMOLD ECO 319

PLANT-BASED RELEASE AGENT

I High-quality, environmentally friendly, easily degradable release agent for the concrete industry in precast plants and on construction sites.

ADVANTAGES:

- » Suitable for exposed concrete
- » Based on renewable raw materials
- » Replaces mineral oil products with high solvent content

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Special applications in concrete construction

- » Excellent separating effect
- » Moulds stay clean
- » Low viscosity
- » Low consumption and easy processing



EASYMOLD ECO STYRO

MINERAL RELEASE AGENT

■ High-quality, solvent-free, easily degradable polystyrene release agent for the concrete industry in precast plants and on construction sites.

ADVANTAGES:

- » Does not attack polystyrene
- » Rapidly biodegradable

APPLICATION:

- » Polystyrene release agent
- » Precast parts plants
- » In-situ concrete construction sites
- » Concrete products immediate demoulding



- » Low viscosity
- » Low consumption and easy processing



EASYMOLD PROTECT 255

PLANT-BASED RELEASE AGENT

■ Innovative, high-quality, solvent-free, easily biodegradable and low-emission mixer protection for the concrete industry.

ADVANTAGES:

- » Rapidly biodegradable
- » Mild odour
- » Corrosion protection

APPLICATION:

- » Mixer and machine protection
- » Concrete mixers and construction machinery
- » Concrete distributor
- » Road paver
- » Crane buckets and tools



- » Low viscosity
- » Low consumption and easy processing
- » Protects against concrete packing



EASYMOLD PROTECT 260

MINERAL RELEASE AGENT

■ Innovative, high-quality special mixer protection for the concrete industry after wet cleaning.

ADVANTAGES:

- » Rapidly biodegradable
- » Corrosion protection

APPLICATION:

- » Mixer and machine protection
- » Concrete mixers and construction machinery
- » Concrete distributor
- » Crane buckets and tools



- » Low viscosity
- » Low consumption and easy processing



EASYMOLD PROTECT 262

EMULSIONS

I Innovative, high-quality, solvent-free, biological special mixer protection for the concrete industry after wet cleaning.

ADVANTAGES:

- » Based on renewable raw materials
- » Rapidly biodegradable
- » Very good corrosion protection

APPLICATION:

- » Mixer and machine protection
- » Concrete mixers and construction machinery
- » Concrete distributor
- » Crane buckets and tools
- » Road paver

- » Low viscosity
- » Mild odour
- » Low consumption and easy processing
- » Effectively protects against concrete packing



EASYMOLD TR-L 105

MINERAL RELEASE AGENT

I High-quality release agent with corrosion inhibitor for use in the precast plant and on the construction site

ADVANTAGES:

- » Universal release agent
- » Excellent separating effect
- » Suitable for exposed concrete

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Special applications in concrete construction

- » Corrosion protection
- » Low viscosity
- » Low consumption and easy processing



EASYMOLD TR-L 110

MINERAL RELEASE AGENT

I Novel, low-odour special release agent with flash point above 60°C for the production of fair-faced concrete in the precast plant and on the construction site.

ADVANTAGES:

- » Universal release agent
- » Excellent separating effect
- » Suitable for exposed concrete

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Special applications in concrete construction

- » Corrosion protection
- » Low viscosity
- » Low consumption and easy processing



EASYMOLD TR-L 123

MINERAL RELEASE AGENT

■ High-quality special release agent for the concrete industry in precast plants and on the construction site, approved for drinking water tank construction

ADVANTAGES:

- » Suitable for exposed concrete
- » Rapidly biodegradable

APPLICATION:

- » Drinking water tank construction
- » Precast parts plants
- » In-situ concrete construction sites

- » Corrosion protection
- » Low viscosity
- » Low consumption and easy processing



ADCON TR-L BS

MINERAL RELEASE AGENT

■ Low-odour universal release agent with flash point above +100°C for the production of fair-faced concrete in the precast plant and on the construction site

ADVANTAGES:

- » Low viscosity
- » Rust protection

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites

- » Low consumption
- » Low odour



EASYMOLD UB

EMULSIONS

■ Solvent-free, odourless and label-free release agent emulsion for concrete product manufacturers as a board care product

ADVANTAGES:

- » Mild odour
- » Based on renewable raw materials
- » Rapidly biodegradable

APPLICATION:

- » Concrete paving block plants
- » In-situ concrete construction sites
- » Maintenance underlay boards

- » Low viscosity
- » Low consumption and easy processing
- » Protection and care of the underlay boards



EASYMOLD BTR

EMULSIONS

I Solvent-free, odourless, label-free release agent emulsion for precast plants and construction sites

ADVANTAGES:

- » Free from labelling
- » Mild odour
- » Based on renewable raw materials

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites

- » Rapidly biodegradable
- » Low viscosity
- » Low consumption and easy processing



EASYMOLD MIX P 200

EMULSIONS

I High-quality, label-free, solvent-free, easily degradable, Low-emission release agent emulsion for the concrete industry for the production of fair-faced concrete in precast plants and on the construction site

ADVANTAGES:

- » Suitable for exposed concrete
- » Excellent separating effect
- » Mild odour
- » Rapidly biodegradable

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Hollow plank production - flooded formwork
- » Special applications in concrete construction

- » Based on renewable raw materials
- » Low viscosity
- » Low consumption and easy processing
- » Free from labelling



EASYMOLD MIX P 202

EMULSIONS

I Innovative, high-quality, solvent-free, easily degradable, low-emission release agent emulsion for the concrete industry for the production of fair-faced concrete in the precast plant and on the construction site

ADVANTAGES:

- » Suitable for exposed concrete
- » Excellent separating effect
- » Mild odour
- » Rapidly biodegradable

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Hollow plank production - flooded formwork
- » Special applications in concrete construction

- » Based on renewable raw materials
- » Low viscosity
- » Low consumption and easy processing
- » Moulds stay clean



EASYMOLD MIX M 220

EMULSIONS

» High-quality, label-free, solvent-free, easily degradable and low-emission release agent emulsion for the concrete industry for the production of fair-faced concrete in the precast plant and on the construction site with corrosion protection

ADVANTAGES:

- » Suitable for exposed concrete
- » Excellent separating effect
- » Mild odour
- » Rapidly biodegradable

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Hollow plank production - flooded formwork
- » Special applications in concrete construction

- » Corrosion protection
- » Low viscosity
- » Low consumption and easy processing
- » Free from labelling



EASYMOLD WAX LIQUID

MOULD WAX

» Innovative, sprayable, solvent-based special wax for the concrete industry for the production of fair-faced concrete in the precast plant and on the construction site

ADVANTAGES:

- » Suitable for exposed concrete
- » Sprayable wax
- » Corrosion protection
- » Easy processing

APPLICATION:

- » Precast parts plants
- » Segments
- » Special components
- » In-situ concrete
- » Special applications in concrete construction
- » Initial treatment of absorbent formwork
- » Unused formwork - effectively protect formwork tables



EASYMOLD SCHALÖL

MINERAL RELEASE AGENT

» Solvent-free, mineral oil-based release agent for the concrete industry on construction sites and in precast plants.

ADVANTAGES:

- » Very good separating effect
- » Clean and easy demoulding

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites

- » Low viscosity
- » Low consumption and easy processing



HYDRO- PHOBISATION

- ||| MASS HYDROPHOBISATION**
- ||| SURFACE & ANTI-GRAFFITI PROTECTION**
- ||| SEALANTS**



CONGUARD HYDRO SURFACE 606

SURFACE & ANTI-GRAFFITI PROTECTION

i Surface impregnation based on reactive siloxane/silane raw materials

APPLICATION:

- » Water-repellent pre-treatment of building materials such as clinker, fibre cement, kerbstones, etc.
- » Surface impregnation of brick, stone and concrete façades

ADVANTAGES:

- » Effective protection against driving rain
- » Prevents efflorescence
- » Alkali-resistant
- » Hydrophobic coating with dirt-repellent character
- » Tested according to EN 1504-2:2005 Class I (penetration depth < 10 mm)



CONGUARD HYDRO SURFACE AGE

SURFACE & ANTI-GRAFFITI PROTECTION

i High-quality anti-graffiti emulsion

APPLICATION:

- » To be applied undiluted
- » facilitates the removal of sprayed-on paints (graffiti)

ADVANTAGES:

- » Protection of facades and masonry
- » Solvent-free
- » Protective and hydrophobic



CONGUARD HYDRO PAVE 505

MASS HYDROPHOBISATION

i High-quality mass hydrophobising agent for concrete and concrete products based on siloxane/silane

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast factory

ADVANTAGES:

- » Hydrophobic effect
- » Reduction of water absorption
- » Effectively reduces efflorescence
- » Improves frost and de-icing salt resistance
- » Visual enhancement for coloured concrete products



CONGUARD HYDRO PAVE 530

HYDROPHOBISATION

I Premium mass water repellent for concrete and concrete products based on siloxane/silane

ADVANTAGES:

- » Hydrophobic effect
- » Reduction of water absorption
- » Effectively reduces efflorescence

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants

- » Improves frost and de-icing salt resistance
- » Visual enhancement for coloured concrete products



ADCON HYDRO 202

HYDROPHOBISATION

I Hydrophobic admixture for use in high-quality concrete products

ADVANTAGES:

- » Increased frost resistance
- » Reduction of capillary water absorption
- » Economical dosing due to very high efficiency

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants

- » Improving the surface properties of concrete products
- » Colour intensification for coloured concrete products
- » Reduction of lime efflorescence and brown discolouration



CONCRETE ADMIXTURES

- ||| SUPERPLASTICIZER**
- ||| AIR-ENTRAINING AGENT**
- ||| RETARDER**
- ||| ACCELERATOR**
- ||| STABILISER**



ADCON BRICK 715

SUPERPLASTICIZER

i Specially developed raw material combination for cement-bound building materials. Targeted area of application for wet and earth-moist concrete types in the concrete products sector.

ADVANTAGES:

- » Improvement of the compaction behaviour
- » Reduction of the compression energy
- » Improvement of concrete quality in the processing of concrete products

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants

- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties due to reduction of the W/B value



ADCON BETONDICHT 035

SUPERPLASTICIZER

i Highly effective, chloride-free, water-dilutable high-performance sealant for concrete and mortar based on innovative raw material mixtures with polycarboxylate ether.

ADVANTAGES:

- » Improvement of the compaction behaviour
- » Reduction of the compression energy
- » Improvement of concrete quality during processing

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants
- » In-situ concrete

- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties due to Durability of the concrete/mortar



ADCON SCREED 707

SUPERPLASTICIZER

i High-performance superplasticiser formulations for screed coating. Special area of application for screeds and earth-moist concrete types.

ADVANTAGES:

- » Very good liquefaction properties
- » Significantly higher early strength of the concrete
- » improved concrete properties
- » high energy-saving potential

APPLICATION:

- » Screed production
- » Soil-moist concrete types
- » Monolithic concrete floors

- » Shortening the curing times
- » Shortening the document life cycle
- » Use of less reactive cement types possible



ADCON SCREED HEV

SUPERPLASTICIZER

i Chloride-free, highly effective superplasticiser for heated screed coating. Special area of application for cementitious screeds indoors and outdoors.

ADVANTAGES:

- » Improvement of the compaction behaviour
- » Reduction of the compression energy
- » Improvement of screed quality during processing
- » Shortening the document life cycle

APPLICATION:

- » Cement-bound heated screeds
- » Screeds indoors and outdoors in general



ADCON PLAST 749

SUPERPLASTICIZER

i Specially developed surfactant formulation for cementitious building materials. Targeted application area for wet and earth-moist concrete types in the concrete goods sector.

ADVANTAGES:

- » Dense side closure on the paving stone
- » Clean edge formation
- » Greater green stability
- » Excellent compaction behaviour

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants



ADCON PLAST 751

SUPERPLASTICIZER

i Specially developed raw material combination of newly formulated polycarboxylate ethers and compaction aids for cement-bound building materials. Targeted area of application for wet and earth-moist concrete types in the concrete products sector.

ADVANTAGES:

- » Dense side closure on the paving stone
- » Clean edge formation
- » Greater green stability
- » Excellent compaction behaviour

APPLICATION:

- » Concrete goods production
- » Concrete pipe production
- » Precast parts plants



- » Reduction of the compression energy
- » Improvement of concrete quality in the processing of concrete products
- » Economical dosing thanks efficient efficiency



ADCON FT 822

SUPERPLASTICIZER

High-performance superplasticiser for precast plants and ready-mix concrete based on polycarboxylate ether, with very good liquefaction properties and rapid early strength development.

ADVANTAGES:

- » Good liquefaction with low dosage
- » Reduction of the compression energy
- » Improvement of concrete quality during processing

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties due to reduction of the W/B value
- » Compatibility with 3CS® AdCon LP agents



ADCON FT 840

SUPERPLASTICIZER

High-performance superplasticiser for precast plants and ready-mix concrete based on polycarboxylate ether with excellent plasticising properties and high early strength development.

ADVANTAGES:

- » Very strong liquefaction with low dosage
- » Reduction of the compression energy
- » Improvement of concrete quality during processing
- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » due to reduction of the W/B value
- » Stable concrete structure even with high dosages
- » Short stripping times
- » Stable concrete structure even with high dosages
- » Compatibility with 3CS® AdCon LP agents



ADCON HP 900

SUPERPLASTICIZER

High-grade consistency enhancer as an additive for high-performance superplasticisers for precast plants and ready-mix concrete as well as for clayey aggregates based on polycarboxylate ether.

ADVANTAGES:

- » Consistency maintenance can be controlled via the dosing quantity in conjunction with 3CS® AdCon high-performance superplasticisers
- » Economical dosing thanks efficient efficiency

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Stable concrete structure even with high dosages
- » Short stripping times despite long consistency maintenance



ADCON HP 925

SUPERPLASTICIZER

High-performance superplasticiser for transit concrete and precast plants based on innovative, special polycarboxylate ether mixtures. Top performance in use with SCC and ECC concretes. Reduction of viscosity and stickiness of the concrete.

ADVANTAGES:

- » Improvement of concrete rheology
- » Reduction of the viscosity and stickiness of the concrete
- » Improvement and facilitation of the sound quality in processing

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties due to reduction of the W/B value
- » Stable concrete structure even with high dosages
- » Short stripping times
- » Compatibility with 3CS®AdCon LP agents



ADCON HP 950

SUPERPLASTICIZER

High-performance superplasticiser for ready-mixed concrete and precast plants based on innovative, special polycarboxylate ether mixtures. Top performance in use with SCC and ECC concretes. Reduction of viscosity and stickiness of the concrete.

ADVANTAGES:

- » Reduction of the viscosity and stickiness of the concrete
- » Improvement and facilitation of concrete quality during processing

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Economical dosing thanks efficient efficiency
- » Improvement of the concrete properties due to reduction of the W/B value
- » Compatibility with 3CS®AdCon LP agents



ADCON HP-L 910

SUPERPLASTICIZER

High-performance superplasticiser for precast plants and ready-mix concrete based on polycarboxylate ether, optimised for controlled, lasting consistency of the concrete for up to 105 minutes.

ADVANTAGES:

- » High and long-lasting liquefaction
- » Improvement of concrete quality during processing
- » Economical dosing thanks efficient efficiency

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Improvement of the concrete properties due to reduction of the W/B value
- » Stable concrete structure even with high dosages
- » short stripping times
- » Compatibility with 3CS®AdCon LP agents



ADCON TB 705

SUPERPLASTICIZER

High-performance superplasticiser for transport concrete and precast plants Polycarboxylate ether base, optimised for controlled, lasting consistency of the concrete for up to 105 minutes.

ADVANTAGES:

- » High and long-lasting liquefaction
- » Improvement of concrete quality during processing
- » Economical dosing thanks efficient efficiency

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Improvement of the concrete properties due to reduction of the W/B value
- » Compatibility with 3CS® AdCon LP agents



ADCON TB 712

SUPERPLASTICIZER

High-performance superplasticiser for ready-mixed concrete and precast plants based on polycarboxylate ether, optimised for controlled, lasting consistency of the concrete for up to 100 minutes.

ADVANTAGES:

- » High and long-lasting liquefaction
- » Improvement of concrete quality during processing
- » Economical dosing thanks efficient efficiency

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants

- » Improvement of the concrete properties due to reduction of the W/B value
- » Compatibility with 3CS® AdCon LP agents



ADCON AIR B 045

AIR-ENTRAINING AGENT

Stable, surfactant-based air-entraining agent with a low concentration of active ingredients

ADVANTAGES:

- » Increase in frost/de-icing agent resistance
- » High stability in the micro-air void area
- » Accurate LP concrete production
- » Optimisation of the air pore system

APPLICATION:

- » Concretes with high frost or deicing salt resistance
- » Ready-mix concrete
- » Precast parts plants

- » Compatible with 3CS® AdCon concrete admixtures
- » Economical dosing due to high efficiency



ADCON AIR B 090

AIR-ENTRAINING AGENT

Stable surfactant-based air-entraining agent with increased active ingredient concentration

ADVANTAGES:

- » Increase in frost/de-icing agent resistance
- » High stability in the micro-air void area
- » Accurate LP concrete production
- » Optimisation of the air pore system

APPLICATION:

- » Concretes with high frost or deicing salt resistance
- » Ready-mix concrete
- » Precast parts plants



ADCON AIR B 103

AIR-ENTRAINING AGENT

Stable surfactant-based air-entraining agent with a high concentration of active ingredients

ADVANTAGES:

- » Increase in frost/de-icing agent resistance
- » High stability in the micro-air void area
- » Accurate LP concrete production
- » Optimisation of the air pore system

APPLICATION:

- » Concretes with high frost or deicing salt resistance
- » Ready-mix concrete
- » Precast parts plants



ADCON RETARD 20

RETARDER

Retarder formulation for use in ready-mixed concrete and precast plants

ADVANTAGES:

- » Reliable fulfilment of the requirement in accordance with ÖNORM B4710-1 (VV/VA)
- » Economical dosing due to high efficiency

APPLICATION:

- » Mortar
- » Ready-mix concrete
- » Precast parts plants



ADCON HY SPEED

ACCELERATOR

Unique hardening accelerator for cement-bound systems in ready-mixed concrete and precast plants

ADVANTAGES:

- » Increased early strength even at low temperatures
- » Use of less reactive cements possible
- » Shortening of the stripping periods

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants
- » Mortar

- » Reduction of heating costs in heating chambers
- » Multiple use of the formwork
- » Optimisation of productivity



ADCON HY SPEED ULTRA

ACCELERATOR

Unique hardening accelerator with increased concentration of active ingredients for cement-bound systems in ready-mixed concrete and precast plants.

ADVANTAGES:

- » Dosing advantage
- » Increased early strength even at low temperatures
- » Use of less reactive cements possible

APPLICATION:

- » Ready-mix concrete
- » Precast parts plants
- » Mortar

- » Shortening of the stripping periods
- » Reduction of heating costs in heating chambers
- » Multiple use of the formwork



ADCON ES 20

SUPERPLASTICIZER

High-performance superplasticiser formulations for screed coating. Special area of application for screeds and earthmoist concrete types

VORTEILE:

- » Very good liquefaction properties
- » Novel molecular structure
- » Significantly higher early strength of the concrete

APPLICATION:

- » Precast parts plants
- » Screed production
- » Soil-moist concrete types
- » Monolithic concrete floors

- » improved concrete properties
- » Shortening the curing times
- » Shortening the document life cycle



FIBRE

||| MICROFIBRES

||| MACROFIBRES



FIBCON 012

MICROFIBRES

i High-performance polypropylene microfibre 12 mm

ADVANTAGES:

- » Simple processing
- » Reduces the tendency to crack due to plastic shrinkage
- » No rust staining

APPLICATION:

- » Ready-mix concrete
- » Screed
- » Shotcrete
- » Segments
- » Precast parts plants

» The nature of the material results in low wear on the mixing and conveyor systems



FIBCON 018

MICROFIBRES

i High-performance polypropylene microfibre 12 mm

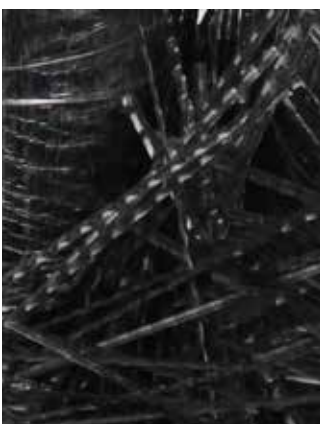
ADVANTAGES:

- » Simple processing
- » Reduces the tendency to crack due to plastic shrinkage
- » No rust staining

APPLICATION:

- » Screed
- » Shotcrete
- » Segments
- » Precast parts plants

» The nature of the material results in low wear on the mixing and conveyor systems



FIBCON 154 SPA

MACROFIBRES

i High-performance Polypropylen Makrofaser 54 mm

ADVANTAGES:

- » Improve the ductility of concrete components
- » Transmit tensile forces between the cracks
- » Reduce cracking due to drying shrinkage
- » Stainless steel reinforcement

APPLICATION:

- » Ready-mix concrete
- » Screed
- » Shotcrete
- » Segments
- » Precast parts plants

» Simple dosing and low influence on the workability of the concrete
 » The nature of the material results in low wear on the mixing and conveyor systems



SPECIAL PRODUCTS

||| CURING AGENTS

||| TROWELS

||| FORMWORK CLEANERS



ADCON CARE 870

CURING AGENTS

■ High-quality, solvent-free, sprayable after-treatment agent based on a paraffin dispersion

ADVANTAGES:

- » Highly effective evaporation protection
- » Reduces the occurrence of plastic shrinkage
- » Improves the shrinkage behaviour
- » Reduces dust formation

APPLICATION:

- » Concrete road production
- » Precast parts plants
- » In-situ concrete

- » Replaces conventional post-treatment methods such as continuous watering of the surface



ADCON STABI FL

SPECIAL PRODUCTS

■ Stabiliser for highly flowable types of concrete, mortar and suspensions.

ADVANTAGES:

- » Has a stabilising and homogenising effect
- » Reduces water secretion
- » Excellent water retention capacity

APPLICATION:

- » Concrete road production
- » Precast parts plants

- » Slight binder-dependent delay at high dosages



ADCON CLEANER FW

FORMWORK CLEANERS

■ High-quality, environmentally friendly special cleaner for all types of concrete formwork based on renewable raw materials with corrosion inhibitor

ADVANTAGES:

- » Special cleaner for all types of formwork
- » Corrosion protection

APPLICATION:

- » Circulation systems
- » Precast parts plants
- » In-situ concrete construction sites
- » Long-term storage of formwork

- » Low viscosity
- » Low consumption and easy processing



ADCON GLÄTTHILFE FW

SMOOTHING AIDS

■ High-quality smoothing aid and intermediate curing agent for fresh concrete surfaces

ADVANTAGES:

- » Facilitates the smoothing of the concrete
- » Protection from drying out too quickly
- » Prevention of shrinkage cracks

APPLICATION:

- » Precast parts plants
- » In-situ concrete construction sites
- » Industrial floors
- » Screeds

- » Better concrete surface quality
- » Low consumption and easy processing



ADCON SHRINK CONTROL

SPECIAL PRODUCTS

■ Alcohol-based shrinkage reducer for the production of concrete and screed mortar.

ADVANTAGES:

- » Shrinkage reduction
- » Reduction of cracking due to
- » Low consumption and easy processing

APPLICATION:

- » Precast parts plants
- » Façade elements
- » White topping



ADCON BETONLÖSER UNI

FORMWORK CLEANERS

■ Ready-to-use, acid-based cleaner for dissolving mortar and cement residues

VORTEILE:

- » Strong dissolving effect
- » Removes limescale and cement residue
- » Low consumption and easy processing

APPLICATION:

- » Precast parts plants
- » Ready-mix concrete plants
- » Tools for concrete processing

SERVICES



PLANT SUPPORT

WE GUIDE YOU THROUGH THE ENTIRE PROCESS

Our factory support includes technical support directly on site at your plant. Our experienced experts provide training, technical advice and continuous support of the production processes to ensure that our products are used optimally. We help you to customise the concrete admixtures to your specific requirements and support you with the Solving production problems.

With our factory support, we ensure that you achieve the highest quality and efficiency in your production, which reduces your costs and increases your productivity in the long term.

PRODUCT ANALYSES

WE ANALYSE YOUR PRODUCT

Our product analysis service offers you a detailed examination and evaluation of your concrete mixes. In our state-of-the-art laboratory, we analyse the composition and properties of your samples to ensure they the highest standards. We identify potential areas for improvement and provide you with sound recommendations to optimise the performance and quality of your concrete products.

Our product analyses help you to select the best a mixtures and formulations for your specific requirements, resulting in improved durability and strength of the concrete.



DOWNLOADS

www.3cs.at/download





PRIVATE LABEL

SELL OUR PRODUCT IN YOUR NAME

With our private label service, we offer you the opportunity to sell our high-quality products under your own brand name. We support you in the development of customised packaging and labelling that strengthens your brand image. Our expertise and flexibility enable us to respond to your specific needs and provide you with products of the highest quality to deliver. The private label service helps you to strengthen your market position and stand out from the competition by offering your customers proven and trustworthy products.

LABORATORY ACTIVITIES

WE TEST YOUR PRODUCT

Our laboratory activities include a wide range of tests and inspections to ensure that your concrete products the required standards, specifications and current norms. Our services range from material analyses and mix optimisation to long-term tests and special investigations.

With state-of-the-art laboratory equipment and an experienced team, we offer precise and reliable results. These laboratory services support you in the development and improvement of your products and help you to recognise and rectify quality problems at an early stage.



In our download area, we offer you a wide range of useful resources and documents to help you make the best use of our products and services. Here you will find **product brochures, technical data sheets and application guides** that provide you with detailed information and instructions. Our downloads are accessible at any time and provide you with the information you need to use our products safely and efficiently. This service ensures that you always have the latest information and updates on our products and services.



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