



MC-Color

The range of new surface protection systems –
advanced, professional solutions delivering impressive performance.

EXPERTISE
SURFACE PROTECTION





MC-Color

Surface protection tailored to individual requirements

Concrete protection aligned to your application needs!

The requirements that have to be met by modern surface protection systems are many and varied, extending far beyond pure concrete conservation. Whether the character of the concrete has to be accentuated, surface finishes need a touch of colour or an additional graffiti guard is required, conventional coatings are often inadequate for meeting the specification mix.

With the new product lines **MC-Color Proof**, **MC-Color Flair** and **MC-Color Flex**, you now have at your disposal a range of ultra-modern coating systems to readily overcome such challenges.

Whether transparent, pigmented, crack-bridging, with or without graffiti protection – the three performance variants **pure**, **pro** and **vision** enable you to find the right solution to your particular application problem. Put your trust in the decades of experience, impressive credentials and advanced material technologies of MC.

Impregnation and transparent coatings	MC-Color Proof pure Impregnation and basis for varnishes	MC-Color Proof pro Concrete protection	MC-Color Proof vision Concrete and graffiti protection
Pigmented coatings	MC-Color Flair pure Coloured concrete protection	MC-Color Flair pro Coloured, dirt-repelling concrete protection	MC-Color Flair vision Coloured concrete and graffiti protection
Pigmented coatings with crack-bridging properties	MC-Color Flex pure Coloured, flexible concrete protection	MC-Color Flex pro Coloured, highly flexible concrete protection	MC-Color Flex vision Coloured, extremely flexible concrete protection

MC-Color Proof

Transparent coatings

MC-Color Proof pure

Ready-to use, aqueous, transparent-drying copolymer dispersion with very good weathering resistance and low dirt pick-up.

Applications

- Impregnation of component surfaces
- Transparent basic product for varnish finishes

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,2 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 75 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2

MC-Color Proof pro

Ready-to use, aqueous, transparent-drying copolymer dispersion with very good weathering resistance and extremely low dirt pick-up.

Applications

- Concrete protection for external surfaces exposed to weathering

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,3 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 222 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2
- DIN V 18026

MC-Color Proof vision

Two-component, aqueous, transparent matt-drying and hydrophobic polyurethane/polymer combination with integrated Easy-to-Clean technology (see pages 10 / 11).

Applications

- Concrete protection for external surfaces exposed to weathering
- Durable graffiti protection for concrete

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 1,2 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 645 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2
- DIN V 18026
- TL/TP AGS-Beton*

* Technical specifications governing anti-graffiti systems for concrete



MC-Color Flair

Pigmented coatings

MC-Color Flair pure

Ready-to-use, aqueous, pigmented copolymer dispersion with good weathering resistance and low dirt pick-up.

Application

- Concrete protection for external surfaces exposed to weathering

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,2 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 270 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2
- DIN V 18026

MC-Color Flair pro

Ready-to-use, self crosslinking, aqueous, pigmented copolymer dispersion based on "Core-Shell" technology with excellent colour stability and extremely low dirt pick-up.

Application

- Concrete protection for external surfaces exposed to weathering

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,2 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 316 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2
- DIN V 18026

MC-Color Flair vision

Two-component, aqueous, pigmented and hydrophobic polyurethane/polymer combination with excellent colour stability and integrated Easy-to-Clean technology (see pages 10 / 11).

Application

- Concrete protection for external surfaces exposed to weathering
- Durable graffiti protection for concrete

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,8 \text{ m}$)
- Reduces carbonation ($s_{d,CO_2} = 677 \text{ m}$)
- Water-repelling

Tested compliant to:

- EN 1504-2
- DIN V 18026
- TL/TP AGS-Beton*

* Technical specifications governing anti-graffiti systems for concrete



MC-Color Flex

Pigmented flexible coatings with crack-bridging properties

MC-Color Flex pure

Ready-to-use, crack-bridging, aqueous pure acrylate dispersion with good UV and weathering resistance combined with low dirt pick-up.

Application

- Concrete protection for external surfaces exposed to weathering
- **Crack-bridging**

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,2$ m)
- Reduces carbonation ($s_{d,CO_2} = 110$ m)
- Crack-bridging class up to **A2** (-20 °C) / **B 2** (-20 °C)

Tested compliant to:

- EN 1504-2
- DIN V 18026

MC-Color Flex pro

Ready-to-use, crack-bridging, aqueous pure acrylate dispersion with soft roll structure and good UV and weathering resistance combined with low dirt pick-up.

Application

- Concrete protection for external surfaces exposed to weathering
- **Crack-bridging**

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 0,3$ m)
- Reduces carbonation ($s_{d,CO_2} = 130$ m)
- Crack-bridging class up to **A3** (-30 °C) / **B 3.1** (-20 °C)

Tested compliant to:

- EN 1504-2
- DIN V 18026

MC-Color Flex vision

Ready-to-use, exceptionally crack-bridging, aqueous pure acrylate dispersion with soft roll structure, very good UV and weathering resistance, high dirt pick-up resistance and very good balance between elongation and tensile strength, even at low temperatures.

Application

- Concrete protection for external surfaces exposed to weathering
- **Crack-bridging**

Performance features

- Open to vapour diffusion ($s_{d,H_2O} = 1$ m)
- Reduces carbonation ($s_{d,CO_2} = 193$ m)
- Crack-bridging class up to **A3** (-30 °C) / **B 4.1** (-20 °C)

Tested compliant to:

- EN 1504-2
- DIN V 18026





MC-Color Proof vision MC-Color Flair vision

Easy-to-Clean technology

Depending on the structural components and location, surface protection systems have to withstand not only the wear and tear caused by environmental and traffic phenomena but also and increasingly dirt disfigurement caused by graffiti and “tagging”. With the surface protection systems **MC-Color Proof vision** and **MC-Color Flair vision**, you have the means at your disposal to meet these challenges. Both systems combine extensive concrete protection with durable dirt pick-up resistance.

With system cleaner **MC-Cleaner G**, you also have a thorough and environmentally sound cleaning agent for preparing the surfaces to be coated with MC-Color Proof vision or MC-Color Flair vision.

System cleaner MC-Cleaner G

Basic cleaner for removing graffiti and tagging. The ready-to-use gel eradicates all kinds of paint including automotive and specialty lacquers, felt tip disfigurement and similar from your structures.

Characteristics

- Easy to apply with brushes of varying size and strength to suit the application
- Gel-like consistency for drip-free application
- Ready-to-use



1. Application of MC-Cleaner G to dislodge the paint.
2. Drip-free removal of the gel/paint mixture with a hard-rubber float
3. Final cleaning with a damp sponge

MC-Color

The new surface protection systems

- New product technology
- Transparent, pigmented, flexible at low temperatures
- Crack-bridging up to class A4
- Easy-to-Clean technology
- Highly effective, durable protection against graffiti and tagging

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