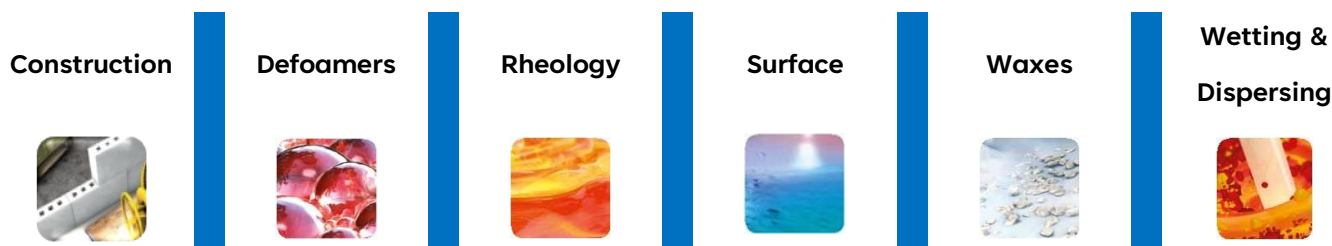


# Show News

## Surfex 2022



## Construction

### DISPERBYK 2190

DISPERBYK-2190 makes mixing quicker and easier in Mineral based flowable applications. The system exhibits less shear-thickening behaviour than conventional wetting and dispersing agents.

### DISPERBYK 2290

DISPERBYK-2290 is a dispersing agent in powder form that, accelerates and improves wetting of the powder components in mineral based formulations, and improves consistency and sag resistance.

### DISPERBYK 2291

DISPERBYK-2291 is a dispersing agent in powder form, that accelerates and improves wetting of the powder components used in predominantly flowable, minerally bound building material formulations.

### BYK 1692 SD

BYK-1692 SD is a versatile, highly effective solid defoamer for use in various dry mortar formulations, including skim coats, jointing compounds and putties, levelling compounds (SLU/SLO) and screeds.

### BYK 1681

BYK-1681 is a highly effective liquid defoamer with wetting properties for mineral-bound building material formulations and PCE-based Ad mixtures.

# Defoamers

## BYK 092

BYK-092 is a VOC free, highly efficient water based defoamer with long term stability, for use in clear, pigmented and matted systems. It is easy to incorporate requiring only moderate shear forces.

## BYK 1616

BYK-1616 is a versatile water based defoamer with spontaneous defoaming effect and prevention of microfoam during both production and application. BYK-1616 can be added at any production stage.

## BYK 1642

BYK-1642 is an efficient Polymer based VOC and Silicone free defoamer for aqueous systems. Can be used in the pH range 3-12. The additive is recommended for use within a PVC range of 30-85.

## BYK 1758

BYK-1758 is a spontaneous silicone-free defoamer with levelling properties for solvent-borne flexo and gravure inks. It prevents the formation of foam during processing, even at low dosages.

## BYK 1760

BYK-1760 is a newly developed fast and efficient, epoxy functional defoamer. First choice for Epoxy and PU, solvent free systems. Does not influence optical and mechanical properties.

## BYK 1789

BYK-1789 is a 100 % defoamer that has been developed for aqueous epoxy-based, anti corrosion coatings. It supports substrate wetting, and is extremely effective in reducing micro and macrofoam.

# Rheology

## CLAYTONE MPZ

Claytone MPZ is an Organoclay which has been specially processed to ensure maximum performance, which gives this organoclay an edge over the rest of the product portfolio.

## RHEOBYK 7502, 7503

RHEOBYK-7502 and RHEOBYK-7503 are micronised Amide waxes providing a strong shear thinning effect. Both additives are developed to give good storage stability and high sag resistance.

# Surface

## BYK 3420

BYK-3420 is a hydrolysis-stable silicone surfactant for aqueous systems. BYK-3420 complies with the requirements of the Swiss Chemicals Ordinance and Nestlé guidelines and is SVHC label-free.

## BYK 329

BYK-329 is a new silicone additive that combines low surface tension with good defoaming properties and excellent levelling. Recommended for high build systems. i.e. Epoxy, PU and polyaspartics.

## BYK 3568

BYK-3568 is a new silicone and polyether-modified polyacrylate for S/B systems. It improves the substrate wetting like a moderately active silicone while increasing both the surface energy and slip.

## BYK 3540

BYK-3540 improves levelling, minimizes surface defects, and increases the gloss of automotive and industrial coatings that are applied using ED technology. BYK-3540 also has a defoaming effect.

## BYK 397

BYK-397 is a polyacrylate flow aid that gives outstanding levelling properties with spontaneous defoaming effect in S/B coatings. It has broad compatibility rec for 1K, 2K and baking Industrial systems.

## BYK 3941 P

BYK-3941 P improves the adhesion of the powder coating to pre-treated metal substrates, and for non-metallic substrates. BYK-3941 P is recommended for all powder coating systems.

## BYK 3942 P

BYK-3942 P improves the adhesion and wetting of the powder coating to pre-treated metal substrates, and for non-metallic substrates. BYK-3942 P is recommended for all powder coating systems.

## BYK 3938 P

BYK-3938 P is a powder additive which is added to the finished powder coating, and has a matting effect. Suitable for use in clear coats without affecting their transparency.

# Waxes

## CERAFLOUR 1050

PTFE-free micronized polyethylene wax additive to improve abrasion, scratch resistance and slip of S/B, W/B and UV coatings. Function and efficiency are comparable to typical PE/PTFE wax additives.

## CERAFLOUR 1051, 1052

PTFE-free micronized modified PE wax additives for improving the abrasion, scratch resistance and surface slip of W/B, S/B, and UV coatings. Performance comparable to typical PE/PTFE wax additives.

## CERAFLOUR 1001, 1002

CERAFLOUR 1001, 1002 are composed of >97 % renewable raw materials and are readily biodegradable. They have a matting effect, enhance scratch resistance and create a soft feel effect.

# Wetting & Dispersing

## DISPERBYK 2014

DISPERBYK 2014 is a VOC and label free W&D agent for a full range of coatings from W/B, S/B to UV. It provides maximum transparency and colour strength of colour pigments and Carbon Blacks.

## DISPERBYK 2018

DISPERBYK-2018 is a W/B, VOC and Biocide free wetting and dispersing additive with high viscosity reduction, Newtonian flow behaviour, outstanding pigment stability, and perfect optical properties.

## DISPERBYK 2019

DISPERBYK-2019 is a W/B, VOC and Biocide free wetting and dispersing additive for inorganic pigments with low viscosity, Newtonian flow, outstanding pigment stability, and perfect optical properties.

ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK® □ MAX®, BYK® □ SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYPK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® are registered trademarks of the BYK group

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