



## Technical Data Sheet

# PURCOLOR 6000 (DM)

Art.-No. 4 01420

## Efflorescence reducing and colour intensifying admixture

### Primary Uses:

PURCOLOR 6000 (DM) is of particular benefit for the production of coloured no-slump concrete products such as

- paving blocks
- terrace slabs and flagstones
- palisades
- planters
- kerbstones etc.

### Advantages:

- Significant efflorescence reduction; impairs migration of free lime to surface.
- Enhances colour intensity.
- Increased cohesion of mix.
- Results in a homogeneous mix.
- Improved surface finish.
- Provides hydrophobic surface repellent to water ingress.

### Typical Properties:

Base:	Fatty acids
Colour:	white
Form:	liquid
Density:	1.00 g/cm <sup>3</sup>
Processing temperature:	> +5° C

### Compliance:

Complies with EN 934-2:part 9; 2001. Fulfills the requirements of DIN EN 206 slump classes F1 & F2.

### Dosage Range:

0.5 – 1.3 % by weight of cement.

The final dosage quantity depends, among others, on the reactivity of the cement and the concrete recipe. This must be determined by suitability trials.

In case of overdosing, consult our local agent or our technical office.

Suitability tests according to valid standards and norms should be carried out prior to usage.

### Instructions for Use:

PURCOLOR 6000 (DM) is predominantly added to the ready mix as the last component. The dosage together with the gauging water is also possible when cleared in suitability tests. The upper limit of the water content in the mix should be determined. Doing so, the effectiveness of the agent can even be increased.

### Estimating & Supply:

IBC's	1.000 kg
drums	180 kg
cans	25 kg

### Cleaning & Equipment Maintenance:

Regular water flushing of dispensing equipment will prolong service life and reduce breakdowns. Use REINIT-BM on internal metal surfaces subject to contact with concrete in concrete mixers, batch plants and truck mixers regularly to prevent concrete crust formations. Use REINIT-R to remove hardened concrete crusts.

### Storage & Shelf-life:

PURCOLOR 6000 (DM) has a shelf life of 12 months when stored at +20° C in original, unopened containers, free from frost. Always re-cap to avoid dirt contamination.

### Health & Safety:

Please adhere to the European Safety Data Sheet (MSDS)!