

MasterFinish DF 882

Concrete Admixture especially for production of low-porosity concretes, for instance to comply with highest requirements for fair-faced concretes

Area of Application

MasterFinish DF 882 is used for high quality fair-faced concretes where surfaces virtually free of voids are required. This specifically includes concrete surfaces that are subsequently finished (f.e. sandblast, grind, wash). It is suitable for low-porosity concretes within the consistency class F2 to F6 and SCC. The introduction of entrained air using MasterFinish DF 882 is not possible.

Properties

MasterFinish DF 882 is a highly active concrete plasticizer with a defoaming effect, which reduced air entrainment within the mixing and production process of the concrete. Additionally, it promotes the elimination of pores remaining during placement and compaction. Depending on the composition of the concrete and the dosage, a very dense, closed and low-porosity concrete structure can be achieved. This is accompanied by a significant reduction in blowhole formation on the concrete surface.

Coverage

Recommended dosage: 0.1 to 0.5 M% by weight on cement. The effectivity individual cases depends among others on dosage, temperature, cement type, content of fines, content of water (w/c ration), transport method. The appropriate dosage must be determined by means of a trial mix under practical conditions and initial inspections.

Application

The admixture should be added to the concrete mix together with the mixing water, preferably with the last third. The addition to the dry mix should be avoided. To achieve the best effect of the admixture, we recommend a sufficient mixing time of 75 - 120 seconds after the addition of the admixture (depending on type of mixer).

Special Information

Concrete Plasticizer according to DIN EN 934-2:T2.

Storage

Protect against frost and contaminations (e.g. dust). The product settles at temperatures below 10°C, homogenize if phase separation occurs. Under normal storage conditions (closed container, 20°C) the minimum shelf life is 1 year. The legal requirements for storage, filling and handling of chemical products must be respected. Stir before use!

Packaging

Supplied in 1.000 L container, 200 L drum and 20 L canister.

Product Data	
Raw Material Base	Fatty alcohol-alcoxylate, Polycarboxylate
Appearance and Colour	white milky liquid
Density (at 20 °C)	1.08 g/cm ³ ± 0.02 g/cm ³
pH-Value (at 20 °C)	6.5 ± 0.5

MBS-4, Status: 25.09.2026, CB

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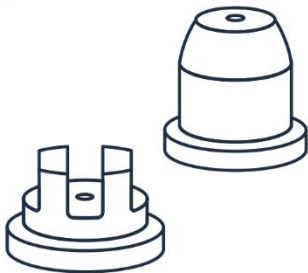
Legal Note

The information in this data sheet has been compiled to our best knowledge and represents the current state of our know-how and experience. The information is solely meant to provide a description of the product and in no way implies any warranties as to product properties or durability.

It remains the responsibility of the applicator to perform their own tests and analyses to ascertain the suitability of our products for application in their particular area of business. This technical data sheet supersedes all previous editions.

Guideline for Manual Application Form Release Agents

1



Use the correct nozzle

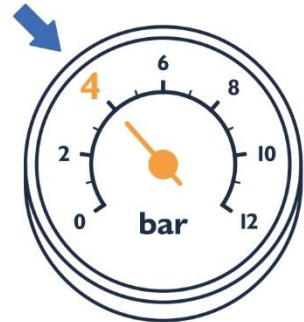
2

Fill the sprayer $\frac{3}{4}$ full with release agent

$\frac{3}{4}$ →



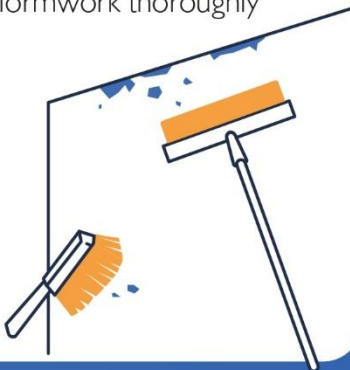
3



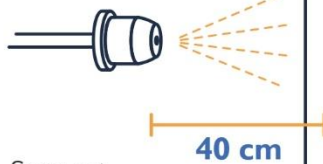
Keep pressure to min. 4 bar

4

Clean your mold / formwork thoroughly



5



Spray at distance of 40cm from the mold / formwork surface

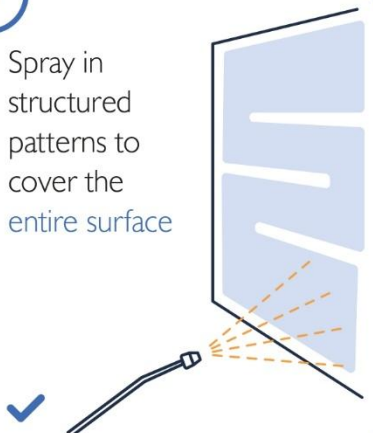
6

Do not spray randomly



7

Spray in structured patterns to cover the entire surface



8

Result: no more puddles and dripping



9

Benefit from a uniform layer

