



# W1 SL SELF LEVELLING ADMIX

ADMIX TO IMPROVE THE FLOW OF CEMENT.

## USES

- Suitable for living areas in which pollution by volatile organic components (VOC) must be as low as possible.

## FEATURES

- Superior workability retention.
- Consistent air entrainment and detraining
- Consistent ultimate strengths
- Dosage flexibility
- Excellent flow and level properties
- Perfect rheology and workability
- Reduce water demand and short wet out mixing time for machine applied self-levelling compounds.
- Replacement of super-plasticizers and re-dispersible polymer powders.
- Very low emission.
- Lower dosage that with conventional super-plasticizer (performance and cost advantage)
- Minimum retardation of cement hydration.
- Excellent compatibility with varying cement qualities.
- Compatible with all typical retarder systems.
- Raw material and logistics cost savings.



## APPLICATION METHOD

- Added into cement mortar to improve flow, for self-leveling floor, thin layer applications.
- Suitable for dry mix mortar product for improve flow and for reduction of water/cement ration (increase strength, reduce shrinkage)

**Dosage:** The amount to be used is between 0.3% to 1.0% (based on Cement Weight).

## TECHNICAL DATA

pH Value	4.5—6.5 (as 10% solution in
Appearance	Free-flowing yellowish powder
Bulk density	500-700 g/l
Residual Moisture	<2.0%
Storage Stability	12 months
Flow (EN12706)	150-160 mm
Workability Time	Approx. 30 minutes
Compressive Strength	Approx. 25 N/mm <sup>2</sup>
Adhesion after 24 hours	Approx. 1,1 N/mm <sup>2</sup>

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