

Technical data sheet

Updated : 01/2013

Peramin[®] AXL 80

Accelerating Agent



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Description

Peramin® AXL 80 is a setting and hardening accelerator in powder, based on Lithium technology.

Peramin® AXL 80 is designed for drymix mortars and especially those based on Calcium Aluminates Cement.

Compatibility

Peramin® AXL 80 is compatible with the majority of admixtures used in drymix mortars, but laboratory trials are recommended before any industrial use.

Before use, it is recommended to read the Material Safety Data Sheet.

Application

Drymix mortar industry

Dosage

Typically, the dosage of **Peramin® AXL 80** varies from 0.05 to 0.5% by weight of hydraulic binder.

Specifications

The strict specification limits define the absolute limits of product conformity applicable for individual values

| | Specification limit | Methods |
|---------------------------------|---------------------|------------|
| Appearance | Powder | Visual |
| Lithium Sulfate Monohydrate (%) | >97 | PERCLA037* |
| Water Content (%) | 13.0 - 14.5 | PERCLA038* |
| Granulometry (%< 125 µm) | >89 | PERCLA039* |
| Granulometry (%> 200 µm) | <1 | PERCLA039* |

* Internal methods

Packaging

Pallets of 24 bags of 25kg.

Conditions of storage

- ♦ Shelf life : 12 months at 5° – 35°C in unopened bags.
- ♦ The product may absorb moisture and therefore must be stored in a dry area.
- ♦ Opened bags must be carefully resealed and used within a short period of time.

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