Peramin® CONPAC 149S

Superplasticizer

- Very high range water reducer
- Delivers excellent flowability
- Improved stability
- Delivers consistent flow
- Dispersing effect
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Superplasticizer

Description

Peramin® CONPAC 149S belongs to the latest generation of dispersing agent.

Peramin® CONPAC 149S is well adapted to conventional cement, binders based on calcium sulfate or calcium aluminates, puzzolans or other fillers.

Peramin® CONPAC 149S gives an homogenous and non-segregating mortar and grout.

Peramin® CONPAC 149S provides the possibility to reduce the water content, thus increasing strengths.

Compatibility

Peramin® CONPAC 149S is compatible with all Peramin® range as well as with most existing redispersible powder systems, accelerators and retarders.

Lab trials are advised before any industrial use.

Application

Dry-mortar industry

This product has not been designed as an admixture for concrete.

Specifications

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Datas</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Content %</td>
<td>Powder</td>
<td>≥ 98</td>
</tr>
<tr>
<td>pH 5% solution</td>
<td></td>
<td>5 - 6</td>
</tr>
<tr>
<td>Alkali as Na2O eq. %</td>
<td></td>
<td>≤ 5</td>
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<tr>
<td>Granulometry (% &gt; 500 µm)</td>
<td></td>
<td>≤ 0,2</td>
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Dosage

Depending on the application, the dosage of Peramin® CONPAC 149S varies from 0.05 to 1% of the binder weight. Generally, the product will not effect the setting. The product may cause slight retardation at higher dosages or low temperatures.

Packaging

- Pallet of 25 sacks of 25 kg.

Conditions of storage

- Shelf life : 12 months in unopened bags, between 5 and 35°C.
- The product may absorb moisture and should be stored in a dry area.
- Opened bags should be carefully resealed and used within a relatively short period of time.
- When stored dry, it will retain its properties for at least 12 months.