Peramin® CONPAC 500

Superplasticizer

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

Peramin® CONPAC 500 is a new generation dispersing agent.

Peramin® CONPAC 500 is well adapted to ternary or high-ettringitic yield binders.

Peramin® CONPAC 500 gives an homogeneous and non segregating mortar and grout.

Peramin® CONPAC 500 provides the possibility to reduce water content, thus increasing strengths.

Compatibility

Peramin® CONPAC 500 is compatible with all Peramin® products and especially with Peramin® DEFOAM 50PE (Defoaming agent) in self-leveling compounds application, for a smoother surface.

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>Powder</td>
<td>≥ 90</td>
<td>DIN51777</td>
</tr>
<tr>
<td>pH 5% solution</td>
<td>6 - 8</td>
<td>DINEN1262</td>
</tr>
<tr>
<td>Alkali as Na₂O eq. %</td>
<td>≤ 5</td>
<td>PERCLA035</td>
</tr>
<tr>
<td>Granulometry (% &gt; 500 µm)</td>
<td>≤ 0%</td>
<td>PERCLA036</td>
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Dosage

Depending on the application, the dosage of Peramin® CONPAC 500 varies from 0.05% to 1% weight / weight to binder. Generally, the product will not affect the setting.

Packaging

- Pallet of 25 sacks of 25kg

Conditions of storage

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

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