Alkali Swellable Associative Thickener

TryThix D65

TryThix D65 is an acrylic emulsion for medium viscosity alkali swellable associative thickeners designed for water base paints and inks.

Main advantages of TryThix D65 thickener emulsion include the following:

- Paints based with TryThix D65 show a low viscosity with excellent flow and leveling.
- TryThix D65 has a high shear viscosity with paints.
- TryThix D65 shows low paint spatter and higher film build during application.
- Paints thickened with TryThix D65 are highly resistant to attack by microbes and their enzymes. Therefore eliminating viscosity loss and creating a biologically stable paint.
- Paints thickened with TryThix D65 thickener are less costly to achieve the same viscosity compared to that thickened with HEC.
- Paints thickened with TryThix D65 thickener exhibit no remarkable viscosity change in long term storage. It is also stable under tropical and freeze-thaw condition.
- Because low dosage is enough to achieve the required viscosity. It is possible to improve the water sensitivity of paint.

**Physical Properties**

<table>
<thead>
<tr>
<th>Solids Content</th>
<th>27-29%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity (25°C)</td>
<td>70cPs Max</td>
</tr>
<tr>
<td>Density (25°C)</td>
<td>Ca 1.05</td>
</tr>
<tr>
<td>pH Level</td>
<td>2 -3.5</td>
</tr>
<tr>
<td>Ionic charge</td>
<td>Anionic</td>
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</tbody>
</table>

**Safety and Handling**

TryThix D65 is slightly irritating to the skin and eyes. Avoid contact with skin and eyes. When handling, wear impervious rubber gloves and goggles/face mask.

A safety shower or eye wash station should be made available in the event of unnecessary contact. Further detailed information can be found in the MSDS sheet.

**Packaging**

- 200Kg drums
- Store in closed container at 5-40°C