One Step Concentrate
Leveling Coat and Stucco Mix

PRODUCT DESCRIPTION
DuROCK One Step Concentrate is a formulated dry-mix concentrate for use in cement parging, leveling coats and stucco base coats. It is field-mixed with Portland cement, silica sand and water. One Step Concentrate is a trowel or spray-applied polymer modified cement plaster, a mixture of minerals, fine aggregates, and dry-resins. It is a versatile product that can be used as a leveling coat for conventional stucco, concrete and masonry substrates, and also as the scratch and brown coats for DuROCK Stucco Plus.

One Step Concentrate has the benefit of high-early compressive and tensile strength, with excellent freeze-thaw stability and low water absorption.

One Step Concentrate contains ¼” fibers that enhance the cohesive and adhesive strength for added durability. It is also a low-shrinkage polymer modified cement that makes it ideal for uneven leveling coats.

STORAGE & MIXING
Store One Step Concentrate in a dry place away from direct sunlight. Employ temporary protection measures as needed. One Step Concentrate cannot be permitted to freeze once it has been mixed with water.

One Step Concentrate is mixed using a mechanical stucco/mortar mixer. Using a five cubic foot mixer, gradually add: one bag of One Step Concentrate; one (40kg) bag of Type 10 Portland Cement; and 100 kg of Concentrate Sand #1; to 25 L (5.5 gallons) of clean, potable water being continually mixed until a workable consistency is obtained. Let the mixture stand for five minutes, then remix only once and use. Pot life is one and a half hours. Discard any material that has begun to stiffen. Accelerators and other additives will void warranty.

Note: It is very important to use good, washed, graded, pit run, concrete sand. Screen test results should be provided by the supplier. The sieve distribution should appear as follows:

<table>
<thead>
<tr>
<th>Tyler Sieve No.</th>
<th>12</th>
<th>16</th>
<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>Pan</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Retained</td>
<td>0.00</td>
<td>9.0</td>
<td>51.3</td>
<td>31.6</td>
<td>5.36</td>
<td>0.89</td>
<td>0.39</td>
<td>0.12</td>
<td>0.23</td>
</tr>
</tbody>
</table>

APPLICATION & COVERAGE
Apply One Step Concentrate at the desired thickness, between 3.2 mm to 15.8 mm (1/8 to 5/8 inch).

Substrate must be clean, dry, and free of cracks or loose material. Surface and ambient temperatures must be at least 4°C (40°F) a minimum of 72 hours, and must remain so until One Step Concentrate has cured. Do not apply One Step Concentrate in direct sunlight at temperatures exceeding 30°C (86°F) and protect from winds exceeding 25 km/hr (15 mph) as well as precipitation for at least 72 hours. One Step Concentrate is available in 20 kg (44 lbs) bags, yielding approximately:

- 11 m² (120 ft²) at 13 mm (1/2 inch) thickness
- 9 m² (100 ft²) at 16 mm (5/8 inch) thickness
- 7.5 m² (80 ft²) at 19 mm (7/8 inch) thickness

TECHNICAL DATA
Technical data available upon request.