Pantone Airfresh is a matt paint for wallpaper and concrete which has the air purification function through the physical and chemical absorption of volatile organic compounds especially formaldehyde. Airfresh has very little odor during the painting and drying process, and is a high-functional paint with an antibacterial mark.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Interior silk of apartments, commercial buildings, schools, hospitals, officetels, etc., and wall paper repair and concrete finishing</th>
</tr>
</thead>
</table>

### Specification

<table>
<thead>
<tr>
<th>Paint type</th>
<th>Acrylic emulsion water-based interior / Top coat</th>
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</thead>
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<table>
<thead>
<tr>
<th>Drying time</th>
<th>Category</th>
<th>5°C</th>
<th>20°C</th>
<th>30°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry-through</td>
<td>3 hours</td>
<td>2 hours</td>
<td>1 hour</td>
<td></td>
</tr>
<tr>
<td>Time required for re-coating (min.)</td>
<td>4 hours</td>
<td>3 hours</td>
<td>2 hours</td>
<td></td>
</tr>
</tbody>
</table>

- **Thinner**: Tap water (dilution rate: up to 20%, volume ratio)
- **Coating Method**: Brush, roller, spray coating.
- **Specific gravity**: Approx. 1.44 (Based on white color)
- **Solid volume ratio**: 34.6% (Based on white color)
- **Theoretical Coverage**: 4–6 m²/ℓ/2times
- **Thickness of dried film**: 80㎛ (2 coats recommended)
- **Re-coating interval**: 20°C, sufficient ventilation for a minimum of 3 hours
- **Color**: White, other colors
- **Gloss**: Matte
- **Storage and preservation**: 12 months (well-ventilated dry, cold and dark location, room temperature 5°C~30°C, humidity less than 80%)

### Product Properties (Physical Property Data)

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
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<tr>
<td>Air purification</td>
<td>It absorbs formaldehyde chemically and physically to purify the air</td>
</tr>
<tr>
<td>Excellent antimicrobial properties</td>
<td>Anti-bacterial and anti-fungal effects are excellent.</td>
</tr>
<tr>
<td>Eco-friendly properties</td>
<td>Environmental mark certified product</td>
</tr>
</tbody>
</table>

### How to Use

#### Surface treatment

1. For areas that are torn or poorly adhered, recuperation is necessary by using an adhesive for wallpaper so that there are no cracks.
2. If there are scribbles in crayons, colored pencils, etc. and dirty finger marks, they should be removed with a neutral detergent diluent and a soft cloth, and the surface should be wiped.
3. Areas infested with mold should be cleaned with a damp cloth after removing the mold using bleach or a mold cleaner. The paint should be applied after completely drying the surface.
4. When applied to concrete and general water-based old films, the surface treatment method is the same as the one for general water-based paints.

#### Coating Method

1. Apply two coats with a brush, roller or spray to achieve a dry film thickness of 80㎛.
2. After 2 coats, the re-coating interval is at least 3 hours after the first top coating at 20°C.
3. If the subsequent coating is applied on the dried film of Airfresh, the air purification function will not be available.