BASE COAT SYSTEM
MAPEI introduces a new undercoat to their portfolio of surface preparation and colouring SYSTEMS:

DURSILITE BASE COAT
Coloured, adhesion-promoting, acrylic undercoat with a smooth finish

Dursilite Base Coat is an undercoat with the following properties:
• Evens out the colour of substrates before applying finishing products with poor covering capacity (Photo 2).
• Evens out the absorption of surfaces with different chemical and physical properties.
• Completely covers surfaces in particularly dark or bright colours (Photo 3).
• Improves the adhesion of the finishing product to any surface.
• An infinite range of colours is available using the ColorMap automatic colouring system.

Solution

Problem

Analyse every specific problem and supply SYSTEMS that can solve the problem: this is the approach that has always made Mapei stand out from the others. The same criteria has also been adopted for the introduction of the new range of interior finishing products from the Dursilite and Colorite lines.

When painting or renovating internal walls, the most common problems are connected to the following:

LIMITED COVERING CAPACITY OF THE PAINT
Paint with a bright, intense coloured finish (bright red, sun yellow, pure orange, etc.) sometimes has poor covering capacity (Photo 1).

DIFFERENTIAL ABSORPTION
Partial repair work using materials which are chemically different with different absorption rates compared with the original materials used for the wall, causing variations in the final colour of the paint applied.

FINISHING PRODUCT IN A DIFFERENT SHADE
It is difficult to paint over dark or bright coloured surfaces with a lighter colour.

POOR ADHESION OF THE FINISHING PRODUCT
Another critical point is the absorption of the substrate that makes application and adhesion of the finishing product more difficult.
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Coloured, adhesion-promoting, acrylic undercoat with a smooth finish

Solution

Dursilite Base Coat

Coloured Smooth Acrylic Base Coat

The high-cover undercoat that brings out the best in finishes, on any surface.
DURSILITE BASE COAT is extremely helpful in ensuring correct application of the cycle when you choose a colour for the finishing product from the “Interior Masterpieces” colour chart.

### Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Composition</strong></td>
<td>acrylic resin-based in water dispersion</td>
</tr>
<tr>
<td><strong>Viscosity (MPa.s)</strong></td>
<td>6.000 ± 500</td>
</tr>
<tr>
<td><strong>Density (g/cm³)</strong></td>
<td>1.650 ± 0.02</td>
</tr>
<tr>
<td><strong>Vapour Diffusion Resistance Coefficient (µ) (EN ISO 7783-2)</strong></td>
<td>25</td>
</tr>
<tr>
<td><strong>Resistance to the Passage of Vapour of a 0.15 mm Thick Dry Layer Sd (m): (EN ISO 7783-2)</strong></td>
<td>0.0038</td>
</tr>
</tbody>
</table>

### How to Use

#### Areas of Use
- new and old lime or gypsum-based render and skim coats, various types of cementitious substrate and surfaces that have already been painted

#### Application Method
- brush, roller or spray

#### Dilution
- as is or with 5% water

#### Consumption
- 0.2 - 0.4 kg/m² per coat

#### Waiting Time Between Coats
- 12 - 24 hours

#### Packaging
- 20 kg

The colours should be taken as merely indicative. For an accurate colour representation please refer to the “Interior Masterpieces” colour chart.
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**CHARACTERISTICS**

- **COMPOSITION**: acrylic resin-based in water dispersion
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- **RESISTANCE TO THE PASSAGE OF VAPOUR OF A 0.15 mm THICK DRY LAYER Sd (m)** (EN ISO 7783-2): 0.0038

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