

Dursilite Base Coat

COLOURED SMOOTH ACRYLIC BASE COAT

THE HIGH-COVER UNDERCOAT
THAT BRINGS OUT THE BEST IN
FINISHES, ON ANY SURFACE.



Problem

Photo 1

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.

Solution

Photo 2

BASE COAT SYSTEM

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

DURSILITE BASE COAT

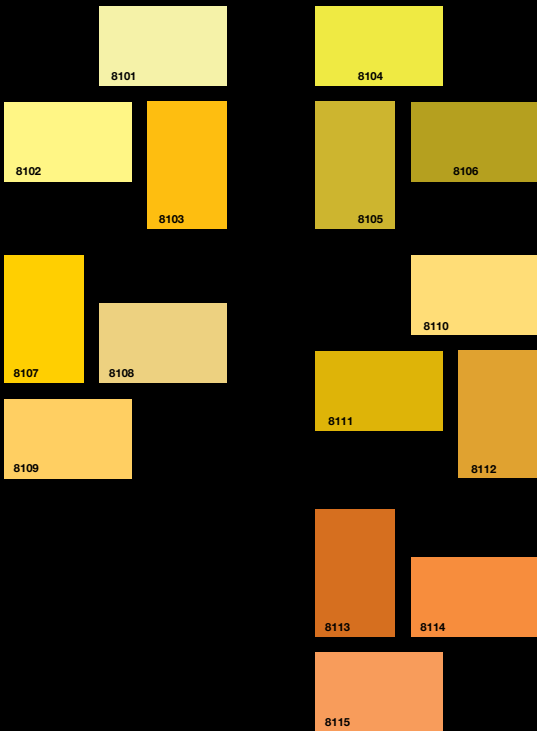
Coloured, adhesion-promoting, acrylic undercoat with a smooth finish

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.



Photo 3



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



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.



Please refer to the “Interior Masterpieces” colour chart.



CHARACTERISTICS

COMPOSITION	acrylic resin-based in water dispersion
VISCOSITY (MPa.s)	6.000 ± 500
DENSITY (g/cm ³)	1.650 ± 0.02
VAPOUR DIFFUSION RESISTANCE COEFFICIENT (μ) (EN ISO 7783-2)	25
RESISTANCE TO THE PASSAGE OF VAPOUR OF A 0.15 mm THICK DRY LAYER Sd (m): (EN ISO 7783-2)	0.0038





8146



8149



8147



8148



8150



8151



8152



8153



8155



8156



8157



8154



8158



8160



8159





Technical documentation

From the technical area menu you can view the technical documentation divided per product lines and type of document.

HEAD OFFICE
MAPEI SpA
Via Cafiero, 22 - 20158 Milan
Tel. +39-02-37673.1
Fax +39-02-37673.214
Internet: www.mapei.com
E-mail: mapei@mapei.it



/mapeispa