# Maegis IDF – Natural Stone

## Structure:

PVC for internal application (Polyvinyl chloride)

## Physical properties:

Tear resistance: width 5.1 Kgf/cm; length 0.6%
Excellent resistance against abrasion, acids ethanol, salt (except xylene), stains, dirt, mould...

| | | |
|---|---|---|
| Dilatation after 48 hours at 65 ° C | Width: 0.9% | Length: 0.6% |
| | Width: 262 Kg / cm | Length: 230 Kg / cm |

## Adhesive:

Type: Activable acrylic, insensitive to humidity
The film is supposed to be installed on clean, smooth, rigid and non-porous surfaces (glass, metal, plastic, wood, laminated wood and so on).

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|---|---|
| Adhesive strenght: | 20 minutes after installation: 1.04 Kg/cm |
| | 24 hours after installation: 1.43 Kg/cm |
| | 3 days after installation: 1.51 Kg/cm |
| | 7 days after installation: 1.65/cm |

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|---|---|
| Adhesive strenght at high temperature 70°C: | After the 1st day: 1.37 Kg/cm |
| | After 7 days: 1.03 Kg/cm |

The ideal installing temperatures would be from 20 and 25°C (The min. is 12°C & the max. being 35°C)
Maegis Interior Design Film is a dry application with suitable squeegees solution.

The film can be removed with a heat gun or hair dryer (Min. 60°C).

WARRANTY: 10 years for internal installation against yellowing, cracking and delamination.

Our Primer or Primer + might be necessary for surfaces such as rough wood, plaster, concrete so on.

## Steps to use primer (water based) for Maegis Interior Design Films:

1/ Clean and degrease the surface to be treated. Remove the asperities.
2/ Apply the PRIMER with roller on the dry surface
3/ Let dry the PRIMER before applying the Maegis Interior Design Films:

- PRIMER can be used between 15 ° C and 30 ° C (room temperature)
- Close well the can after each usage
- Don’t leave PRIMER in the places in which children can reach it
- In case of contact with eyes, rinse immediately with water and contact your doctor

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| | Roll size | Glossy / satin / matt | Thickness (micron) | Fire-resistance rating | Bubble free adhesive | Heat-stretchable | Elongation | UV Resistant | Scratch resistant | Primer required |
|---|---|---|---|---|---|---|---|---|---|---|
| **MK07** | 1.22m X 50 | Matt | 250 | B S2 D0 | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **MK15** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **NE11** | 1.22m X 50 | Matt | 200 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **NE22** | 1.22m X 50 | Matt | 200 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **NE24** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **NE26** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **NE28** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U10** | 1.22m X 50 | Satin | 250 | C S2 D0 | ✔ | ✔ | ✔ | ✔ | X | ✔ |
| **U19** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U20** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | X | ✔ | ✔ |
| **U21** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U22** | 1.22m X 50 | Satin | 250 | B S2 D0 | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U25** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U26** | 1.22m X 50 | Satin | 200 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U27** | 1.22m X 50 | Satin | 200 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U7** | 1.22m X 50 | Matt | 250 | C S2 D0 | X | ✔ | ✔ | ✔ | ✔ | ✔ |
| **U9** | 1.22m X 50 | Matt | 250 | C S2 D0 | X | ✔ | ✔ | ✔ | ✔ | ✔ |
| **V7** | 1.22m X 50 | Matt | 250 | B S2 D0 | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W11** | 1.22m X 50 | Matt | 250 | B S2 D0 | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W3** | 1.22m X 50 | Matt | 250 | C S2 D0 | X | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W4** | 1.22m X 50 | Matt | 250 | C S2 D0 | X | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W50** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W6** | 1.22m X 50 | Satin | 250 | C S2 D0 | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W7** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W8** | 1.22m X 50 | Matt | 250 | - | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **W9** | 1.22m X 50 | Matt | 250 | B S2 D0 | ✔ | X | X | ✔ | ✔ | ✔ |

*Scratch resistent by installation.
Non-contractual data and visuals, Maegis Interior Design Films reserves the right to modify the composition of its films at any time.
Due to monitor differences, actual colors may vary slightly from what appears online. Contact us for color samples if you need help selecting a finish.

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