

IDEAL GLOW / IDEAL MATT

SURFACE FEATURES

| Property | Test method | units | VALUES MEASURED | |
|---|-----------------------------------|-------------------|--|------------|
| | | | IDEAL GLOW | IDEAL MATT |
| 60° Gloss | UNE EN ISO 2813 | GU | 99 ± 2 | 2 ± 0.5 |
| Scratched | UNE EN 15186 A | N | ≥ 9.0 | ≥ 12.0 |
| | UNE EN ISO 1518-1 | N | ≥ 20.0 | ≥ 20.0 |
| | UNE EN 14323 | N | ≥ 2.0 | ≥ 3.5 |
| | UNE EN 15186 B | N | ≥ 1.0 | ≥ 2.5 ≥ 4 |
| Abrasion resistance | UNE EN 14323 | N° cycles | ≥ 1000 | ≥ 1000 |
| Stain resistance | UNE EN 14323 | Assessment | 5 | |
| Tear resistance | UNE EN 14323 | Assessment | 5 | |
| Moist heat resistance | UNE EN 12721 | Assessment | ≥ 4 | |
| Dry heat resistance | UNE EN 12722 | Assessment | ≥ 4 | |
| Steam resistance | UNE EN 14323 | Assessment | ≥ 4 | |
| Light fastness | UNE EN 14323 | Blue wool pattern | ≥ 6 | |
| | | Grey wool pattern | ≥ 4 | |
| Resistance to temperature change (COLD CHECK) | UNE 48025 | -- | No surface damage | |
| Bactericide activity | ASTM E 2180-07 JIS Z-2801:2006 | Reduction | Gram-negative <i>Pseudomonas aeruginosa</i> – 100% Gram-positive: <i>Staphylococcus aureus</i> – 100% | |

Characteristics tests made by AIDIMME.

SURFACE DEFECTS:

ASSESSMENT: Inspection was carried out in the following conditions:

Observation distance: 0.7 m (arm's length).

Illumination: diffuse daylight 6500°K.

Intensity of illumination: 2000 lux .

Angle of observation: 30° from vertical.

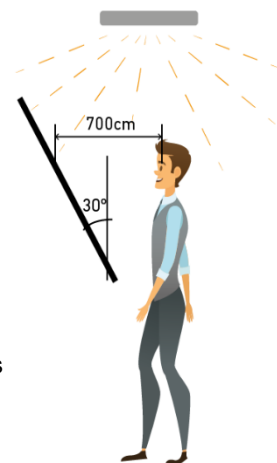
Observation time: max. 20 s.

Defects that are not visible under the conditions described are not considered as such. Only defects larger than 1 mm² and visibles in the assessment conditions are considered as such.

90% of the delivered bards may have 1 defect/m² as maximum.

We will not supply more than 10% of the boards with more than 1 defect/m² and they will always allow an usable area of 75% of the surface. These boards will be identified by a blue mark on the edge.

The product supplied by FINSA is oversized by 5% at the heads of the panels where there may be defects that will not be subject to claims.



PROTECTIVE FILM FINSA will supply its product with a temporary plastic protective film against dirt and minor scratches. This film should be removed once the product is installed. In any case, it must be removed within six months after FINSA has supplied the product.

STORAGE: The product should be stored horizontally in a clean, dry place (recommended temperature and relative humidity of 20°C / 65% R.H.) avoiding exposure to UV rays.

PHYSICAL AND MECHANICAL PROPERTIES:

The physical and mechanical properties of the product are those of the base panel used.



IDEAL GLOW / IDEAL MATT

USE IN DOMESTIC FURNITURE.

| Property | Test method | units | SPECIFICATIONS UNE 11022-1 AND UNE 11023-1 | | VALUES MEASURED | |
|-----------------------------------|-------------------|-------------------------|---|-------------------------------|-----------------|-----------------|
| | | | NORMAL USE | SEVERE USE | IDEAL GLOW | IDEAL MATT |
| Stain resistance. | UNE EN 12720 | Assessment | Acetone: n/a | Acetone: ≥ 3 | 5 | 5 |
| | | | Butyl acetate: n/a | Butyl acetate: n/a ≥ 3 | 5 | 5 |
| | | | Soapy water ≥ 3 | Soapy water ≥ 3 | 5 | 5 |
| | | | Ethanol 48%: ≥ 3 | Ethanol 48%: ≥ 4 | 5 | 5 |
| | | | Tea: 5 | Tea: 5 | 5 | 5 |
| | | | Coffee: 5 | Coffee: 5 | 5 | 5 |
| Impact resistance. | UNE 11019-6 | Assessment | ≥ 3 | ≥ 3 | 5 | 5 |
| Moist heat resistance. | UNE EN 12721 | Assessment | at 70°, ≥ 2 | at 70°, ≥ 3 | 5 | 5 |
| | | | at 85°, ≥ 2 | at 85°, ≥ 2 | 4 | 4 |
| Dry heat resistance | UNE EN 12722 | Assessment | at 85°, ≥ 3 | at 85°, ≥ 4 | 5 | 5 |
| | | | at 100°, ≥ 2 | at 100°, ≥ 3 | 4 | 4 |
| Resistance to cold-heat cycles | UNE EN 48025 | 40 cycles | No defects | No defects | No defects | No defects |
| Scraping resistance. | UNE 11019-6 | Assessment | Start, ≥ 2 | Start, ≥ 3 | 5 | 5 |
| | | | Surface appearance, ≥ 3 | Surface appearance, ≥ 4 | 5 | 5 |
| Micro scratches | CEN/TS 16611:2016 | $\Delta B (60^\circ)$ % | n/a | n/a | 1.2 | -11.8 |
| Light fastness | UNE EN 15187 | Blue scale assessment | No significant colour changes | No significant colour changes | 8/8 (Excellent) | 7/8 (Very good) |
| Covering adherence. Cross cut. | UNE 11019-6 | Assessment | ≥ 3 | ≥ 3 | 5 | 5 |

IDEAL GLOW / IDEAL MATT are suitable products for vertical use in domestic furniture in both normal and severe use. Characteristics tests made by AIDIMME.



IDEAL GLOW / IDEAL MATT

USE IN KITCHEN FURNITURE.

| Property | Test method | units | SPECIFICATIONS | VALUES MEASURED | |
|---------------------------------|-------------|------------|--|---------------------------|--------------|
| | | | | IDEAL MATT / IDEAL GLOW | |
| Resistance to cleaning products | UNE 56875 | Assessment | General Use: 15 min contact Severe Use: 4 h contact No surface changes nor any colouring trace | Hand dishwasher detergent | CORRECT |
| | | | | Cleaner with bleach | CORRECT |
| | | | | Powder washing detergent | CORRECT |
| | | | | Liquid washing detergent | CORRECT |
| | | | | Floor cleaner | CORRECT |
| | | | | Furniture cleaner | CORRECT |
| Resistance to food products | UNE 56875 | Assessment | General Use: 15 min contact Severe Use: 4 h contact No surface changes nor any colouring trace | Olive oil | CORRECT |
| | | | | 12° Red Wine | CORRECT |
| | | | | Cola soft drink | CORRECT |
| | | | | Milk | CORRECT |
| | | | | Coffee | CORRECT |
| | | | | Tea | CORRECT |
| | | | | Acetic acid 7% | CORRECT |
| Light fastness | UNE 56875 | Assessment | Acceptable colour change for greyscale values ≥ 4 | | $\geq 4 / 5$ |
| Covering adherence. | UNE 56875 | Assessment | Surface separation less than 50% | | < 50 % |

IDEAL GLOW / IDEAL MATT are suitable products for vertical use in kitchen furniture in both normal and severe use. Characteristics tests made by AIDIMME.



IDEAL GLOW / IDEAL MATT

USE IN BATHROOM FURNITURE.

| Property | Test method | Units | SPECIFICATIONS | VALUES MEASURED | |
|---------------------------------|--------------|-----------------------|--|-----------------|-----------------|
| | | | | IDEAL GLOW | IDEAL MATT |
| Resistance to bathroom products | UNE 56867 | Assessment | Acetone: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Nail varnish: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Marker Ink: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Lipstick: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Sodium hydroxide 25%: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Peroxide H 30%: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Black shoe polish: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Stain remover: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Toothpaste: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| Resistance to cleaning products | UNE 56867 | Assessment | Liquid detergent: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Sanitary cleaner: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Bleach: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| | | | Domestic indigo: Gloss ≥ 3 / Colour ≥ 4 | 5 / 5 | 5 / 5 |
| Steam resistance. | UNE 56867 | Assessment | Gloss ≥ 4 / Colour ≥ 4 | $\geq 4 / 5$ | $\geq 4 / 5$ |
| Impact resistance. | UNE 56867 | Assessment | 1 | ≤ 1 | ≤ 1 |
| Light fastness | UNE EN 15187 | Blue scale assessment | No significant colour changes | 8/8 (Excellent) | 7/8 (Very good) |
| Covering adherence. | UNE 56867 | Assessment | Surface separation less than 50% | < 50 % | < 50 % |

IDEAL GLOW / IDEAL MATT are suitable products for vertical use in bathroom furniture. Characteristics tests made by AIDIMME.