



IDEAL GLOW / IDEAL MATT

SURFACE FEATURES

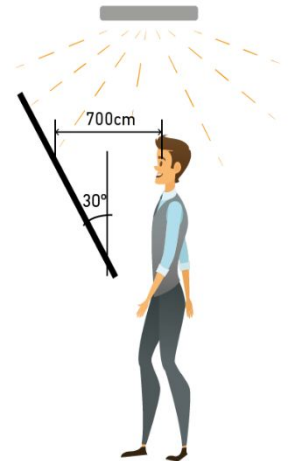
Property	Test method	units	VALUES MEASURED	
			IDEAL GLOW	IDEAL MATT
60° Gloss	UNE EN ISO 2813	GU	99 ± 2	2 ± 0.5
Scratched	UNE EN 15186 A	N	≥ 9.0	≥ 12.0
	UNE EN ISO 1518-1	N	≥ 20.0	≥ 20.0
	UNE EN 14323	N	≥ 2.0	≥ 3.5
	UNE EN 15186 B	N	≥ 1.0	≥ 2.5 ≥ 4
Abrasion resistance	UNE EN 14323	Nº cycles	≥ 1000	≥ 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 visible in the assessment conditions described are admitted.
The maximum defects admitted in 1st quality is 1 defect/m²

2nd quality will have a minimum usable area of 75% of the surface.

No more than 10% of second quality shall be supplied and will be identified by a blue mark on the edge.

The product supplied by FINSA is oversized by 5% at the head 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.



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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 85°, ≥ 2	at 70°, ≥ 3 at 85°, ≥ 2	5 4	5 4
Dry heat resistance	UNE EN 12722	Assessment	at 85°, ≥ 3 at 100°, ≥ 2	at 85°, ≥ 4 at 100°, ≥ 3	5 4	5 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 Surface appearance., ≥ 3	Start, ≥ 3 Surface appearance., ≥ 4	5 5	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.



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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
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.



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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
Resistance to cleaning products	UNE 56867	Assessment	Toothpaste: Gloss ≥ 3 / Colour ≥ 4	5 / 5	5 / 5
			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
Steam resistance.	UNE 56867	Assessment	Domestic indigo: Gloss ≥ 3 / Colour ≥ 4	5 / 5	5 / 5
			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.