

The background features a grid of small white dots on a gradient from light grey to dark brown. Overlaid on this are several semi-transparent, overlapping squares and rectangles in various shades of grey and brown. The central text is white with a slight shadow effect.

S-MATT
SUPERPOWER COATINGS

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ULTRA-MATT SURFACES FOR TRENDY FURNITURE

***Design and performance** are the key decorating concepts.*

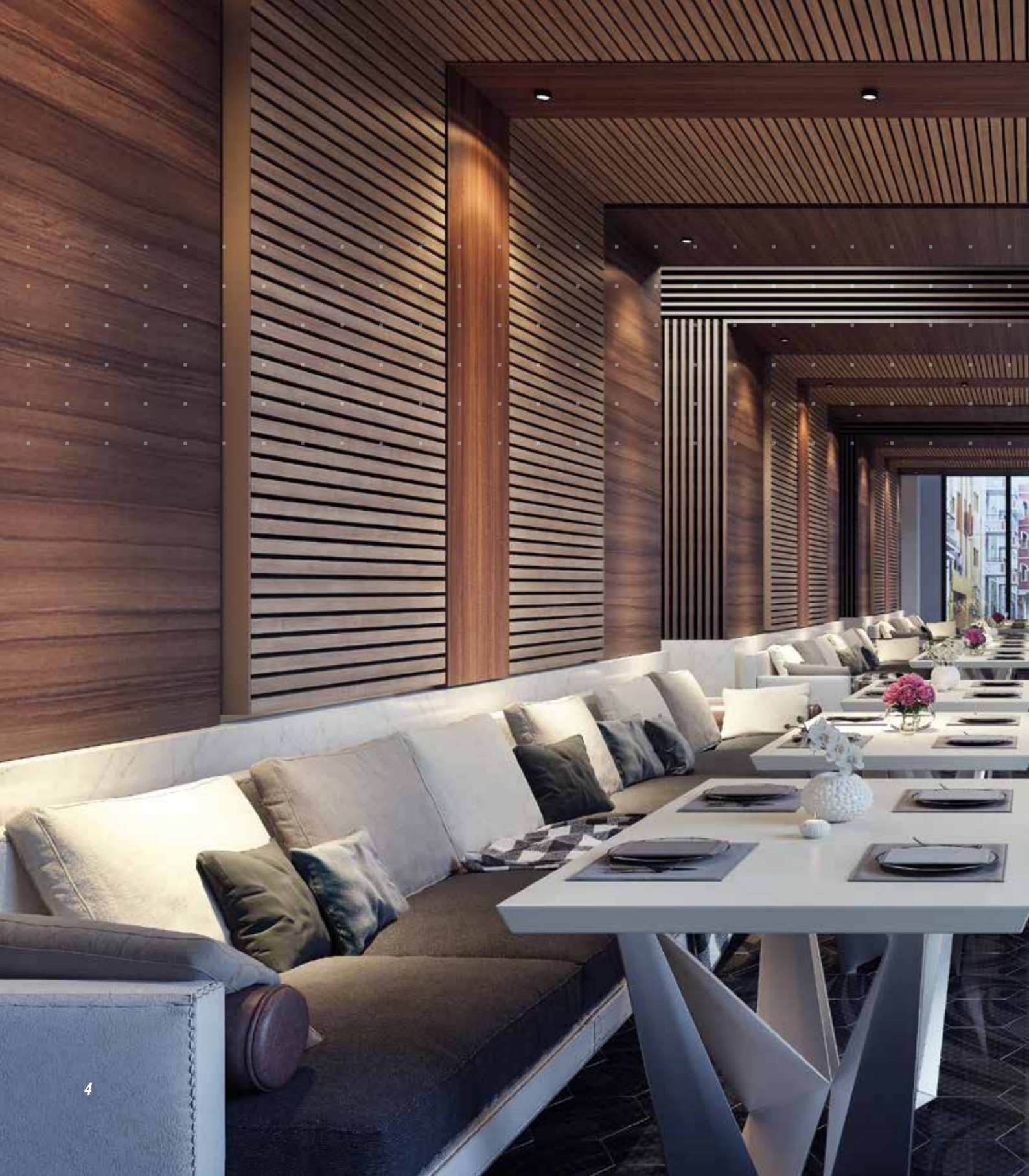
In line with the need for functionality and convenience of use, materials become ultra resistant as well as of great aesthetic impact.

ICA Group's R&D team won an important challenge by developing an extraordinary product line that meets exactly these needs.

***S-MATT** is the brand new range of interior coatings with a smart and bold nature. It offers an **ultra-matt, anti-glare, high performance, sophisticated velvety soft-touch finish**, which combines well with any type of surface and material. It can be applied on solid wood, natural or precomposed veneer, MDF, melamine sheets, glass and plastic, to protect and preserve the beauty of manufactured items.*

***S-MATT** is ICA Group's response to the latest design trend.*

*With **S-MATT**, the furnishings and wooden floors become material-like, silky and charming creating anti-glare environments or stunning optical mixes with gloss components.*



HI-TECH COATINGS

The **S-MATT** range includes different transparent and lacquered coatings with different types of drying techniques:

- > the **UVX** series uses UV radiation;
- > the **UVAX** series uses UV radiation;
- > the **AOX** series uses conventional drying methods;
- > the **OPX** series uses solvent-based drying methods.


All of them are hi-tech interior design solutions.

The **UV curable UVX** top coats exploit excimer lamps to achieve matt surfaces without or with a small use of matting agents, giving them exceptional chemical-physical properties. They can be applied **by roller, spray and curtain coater**, to create regular and reproducible **smooth or 3D-effect surfaces**. Thanks to their performance, these top coats are unbeatable solutions for **table tops, countertops, wooden floors, smooth and textured doors and edges**.

The **UVAX** series combines the technology and benefits of the drying method for water-based products with those of UV cross-linking using excimer lamps. These top coats can be used for **edges and shaped surfaces for vertical use**.

The **bi-component water-based AOX** top coats can be applied **by spray** and are ideal for **vertical surfaces and edges**.

The **OPX** series includes **solvent-based bicomponent products** that can be applied as the **AOX** series.



TECHNOLOGY AT THE SERVICE OF CREATIVITY

*Color is a key design element and **S-MATT** allows you to replicate an unequaled range with **ample possibilities for customization**.*

*Each ambiance is enhanced by unique colors that allow for the utmost **creative freedom**, resulting in stunning interiors.*





SUPERPOWERS COATINGS

For modern and functional living environments, the coated furniture, furnishing accessories and wooden floors need to ensure excellent performance in terms of beauty and durability. In the kitchen, for example, surfaces have to be anti-fingerprint, scratch-resistant and stain-resistant so as to maintain their aesthetic appeal and touch properties over time.

S-MATT IS THE REVOLUTIONARY COATING WITH SUPERPOWERS

EXTRAORDINARY COATINGS FOR YOUR SENSES **UVX** **UVAX** **AOX** **OPX**

*From the first glance to the first touch, you can immediately recognize the interior decor items coated with any product of the **S-MATT** range due to their perfectly anti-reflective and soft-touch surface.*



ANTI-GLARE

*The surfaces coated with the **S-MATT** range are totally opaque and anti-glare (less than or equal to 5 gloss units).*



SOFT-TOUCH

***S-MATT** products offer a nice feel to the touch thanks to their high soft texture.*

UNBEATABLE SURFACES IN DAILY CHALLENGES

The **S-MATT** coatings meet various performance requirements for coated wood-based surfaces established by the **UNI 11216** regulation.



COUNTERTOPS

Some products of the **UVX** range comply with the requirements of the **UNI 11216** regulation for countertops, opening up new horizons for the design of kitchens and interior furnishings.



VERTICAL SURFACES

The products of the **UVX**, **UVAX**, **AOX** and **OPX** series comply with the requirements of the **UNI 11216** regulation for vertical surfaces.



ANTI-FINGERPRINT

With **UVX**, **UVAX** and **AOX** products surfaces retain all their charm because they become anti-fingerprint.

THE POWER OF RESILIENCE

The **S-MATT** coatings have **thermal healing properties**. In case of light scratches it is possible to repair the area using **heat**, which doesn't damage the surface but rather "heals" it, restoring its initial smoothness and compactness.



The specific composition of the polymers used in **S-MATT UVX** and **UVAX** coatings allows to eliminate abrasions using the moist heat generated by a hot iron applied on a wet cloth (20" at 140 °C).

UVX UVAX AOX OPX



SCRATCH RESISTANCE (UNI EN 15186)

The scratch resistance values provided for by the **UNI 11216** regulation for horizontal surfaces and countertops must be higher than 1.5 N. The values of the **S-MATT UVX** and **UVAX** series are higher than 4 N, well beyond the established limits. The values of the **AOX** series, which is suitable for vertical surfaces, range from 1.2 to 1.4 N and therefore are definitely higher than standard water-based coatings. The values of the **OPX** series are higher than 4 N.



RESISTANCE TO COLD LIQUIDS (UNI EN 12720)

The **S-MATT UVAX**, **AOX** and **OPX** series complies with the requirements established by the **UNI 11216** regulation for vertical surfaces. Some products of the **UVX** series comply with the requirements established by the **UNI 11216** regulation for countertops.



The surfaces coated with the **UVX** series are resistant to coffee stains. They are easy to clean and leave no traces: just use a damp cloth with warm water or mild detergents.

UVX UVAX AOX OPX



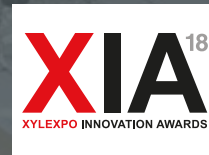
The surfaces coated with **AOX** and **OPX** series products are able to self-heal by gently wiping them with a damp or wet cloth using warm water. The **OPX** film can also be repaired by heating the damaged surface with a hair dryer for 30" and then rubbing with a wet cloth.



WATCH THE TESTS

MULTI-AWARD WINNING INNOVATION

In 2018 the ICA Group's **SUPERPOWER COATINGS** won second place in the "Coating/Finishing" category of the *Xia-Xylexpo Innovation Awards* for their degree of innovation and extreme originality.



In 2019 they received the *Interzum Award: Intelligent Material & Design* in the "High Product Quality" category.



Two months later they conquered the US during the *AWFS* trade fair, the most prestigious international exhibition for the wood industry, earning the *Visionary New Product Award*.







REVOLUTIONARY COATINGS ALSO FOR THE ENVIRONMENT

ICA Group's cutting-edge solutions stand out for their high level of environmental awareness.

*Decorating your home with **S-MATT** products also means **very low VOC** (volatile organic compounds) and **SVOC** (semi-volatile organic compounds) emissions both during application and indoors, in compliance with the French **A+ class**.*

*The **S-MATT** range includes products with the highest levels of safety and reliability. It is **formaldehyde-free** and free of **CMR Category 1A/1B Substances** (Carcinogenic, Mutagenic and toxic for Reproduction). It complies with the European regulation concerning the registration, evaluation, authorization and restriction of chemical substance (**REACH**). It meets the **EN 71** standard for the safety of objects that come into contact with children.*

*The water-based **AOX** series, the solvent-based **OPX** series, **UVAX** and almost all of the products of the **UVX** series are free of SVHC Substances (Substances of Very High Concern). The **AOX** and **UVX** series also comply with IOS-MAT-0066 (version 11), which regulates the chemical and mechanical requirements for surfaces.*

*The use of **S-MATT** coatings allows to maximize **production efficiency**. Thanks to the tailor-made coating process of items, there are no cuts or waste of material.*

ICA Group's S-MATT: coatings to caress and enjoy that respect human health and protect the environment.

S-MATT
SUPERPOWER COATINGS

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