



Stylish **Interiors**,  
Stunning **Ambiances**,  
with **AIS Lacquered Glass**



**AIS Décor – a coloured lacquered glass,** is specially designed to bring your interiors to life with its vibrant shades. Its unique coloured opaque appearance is created by applying a high-quality paint to one side of the glass, which is then oven-cured through a superior process. This not only ensures a lasting impression, but also makes your living space look fabulous, year after year.

Venetian Red

Black Pearl



AIS Décor helps you highlight the beauty of your interiors with the brilliance of glass. Manufactured using state-of-the-art technology to ensure a seamless finish, AIS Décor enlivens your living space and adds a touch of magic to it. A versatile product, it can be used in a multitude of applications and is available in a variety of exciting shades, so you can let your imagination soar.

Sparkling Beige

Turquoise Green



## Make interiors vibrant and innovative

- Durable: Lacquering ensures long-lasting beautiful colours
- High-quality finish: Manufacturing process guarantees uniform finish, for flawless adherence of paint to glass
- Easy to use and maintain
- Processing: Can be cut, drilled, ground, bevelled, and edge-finished or polished
- Heat-resistant up to 65°C. Slight fading of colour with prolonged exposure to high temperatures
- Moisture-resistant for use in bathrooms and kitchens. However, regular contact with water should be avoided.
- UV-resistant, thus prevents discoloration
- Low VOC (Volatile Organic Compounds) – Environment-friendly

Chrome Yellow

Sparkling Snow White

Sparkling White Pearl





### **Add colour wherever you intend to**

Solely intended for use in interior spaces, AIS Décor can be used in homes & private buildings, commercial spaces, retail outlets, corporate offices, hospitals, airports, hotels, and institutions.

Hazel Brown

Snow White



## **Advantages of AIS Décor**

AIS Décor can be used for a variety of applications that kindle a creative mind.

### **Some applications:**

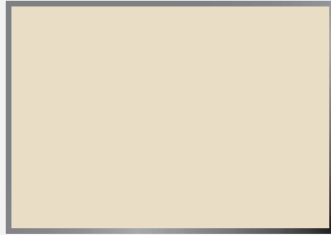
- Surface cladding / panelling in rooms, kitchens, bathrooms, offices, etc.
- Furniture, cabinets, shelves, & display cases
- Fixed & sliding doors for cupboards & wardrobes
- Doors, partitions, & lift lobbies
- Conference rooms, convention centres, & cinemas
- Signages
- Writing boards

Stone Grey

Sterling Silver

# AIS Décor

Shades Available



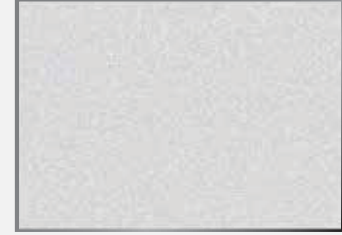
**SPARKLING BEIGE**



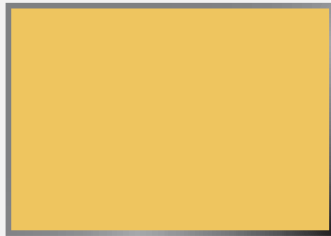
**SPARKLING WHITE PEARL**



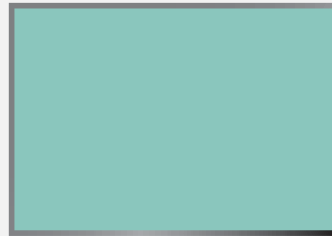
**SPARKLING SNOW WHITE**



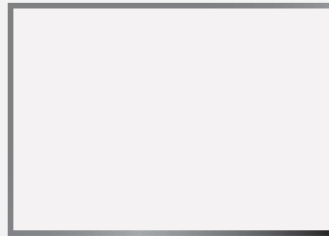
**STERLING SILVER**



**CHROME YELLOW**



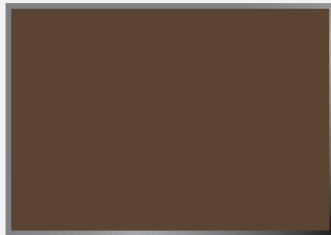
**TURQUOISE GREEN**



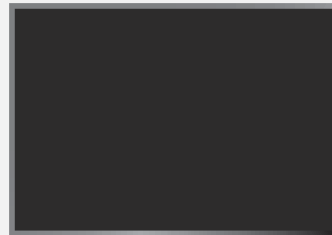
**SNOW WHITE**



**VENETIAN RED**



**HAZEL BROWN**



**BLACK PEARL**



**STONE GREY**

\*The colours shown here are for representation purposes only.

# STORAGE

- ▶ Do not store two sheets of glass directly in contact with each other. Ensure that rubber buttons are placed on adjacent glass sheets
- ▶ Always store in a dry & well-ventilated area
- ▶ Sheets should not be kept under direct sunlight for a long duration
- ▶ Always store the glass sheets at a distance from heat-emitting equipment
- ▶ Avoid exposure to steam and acid
- ▶ Sheets should be placed on a smooth surface
- ▶ Packing of lacquered glass should be removed as soon as possible to avoid moisture problem
- ▶ Storage time should not be more than 8 months
- ▶ Always store with the painted side at the back and the glass side in front
- ▶ Interleaving buttons should not be removed at the time of storage
- ▶ Contact with rain and water spillage should be avoided

# HANDLING & CUTTING

- ▶ Use clean gloves while handling
- ▶ Lift the sheets one by one
- ▶ In case vacuum master is being used to lift the sheet, ensure that the vacuum master is clean. Spirit or glass cleaner should be used to clean the vacuum cups. Please ensure that the glass is lifted from glass side
- ▶ Cutting table should be absolutely free from cullet particles, otherwise these particles can cause scratch marks on the glass surface during the cutting process
- ▶ Painted side of the lacquered glass should be placed on the table while cutting
- ▶ Ensure that the surface of the cutting table is flat to avoid cutting problems and chipping



A man with short brown hair and glasses, wearing a white t-shirt with a green stripe on the sleeve, is shown in profile from the chest up. He is looking down and to the right, focused on his work. The background is a blurred industrial or workshop setting with yellow and white vertical elements. The overall image has a semi-transparent white overlay on the right side where the text is located.

# INSTALLATION

- ▶ Lacquered glass should be fixed on a plain, dry, and clean surface
- ▶ Glass should not be fixed on unstable support such as paper, paint, or old plaster
- ▶ Glass should not be fixed on the support directly; there should be some space between the lacquered glass and the support to ensure air circulation
- ▶ Air circulation space should be 5 mm for less than 1 metre glass (height) and 10 mm for more than 1 metre glass (height)
- ▶ In case a frame is being used for fixing of the lacquered glass, ensure that the frame is dry and clean
- ▶ A neutral base adhesive (like Dow Corning or equivalent) must be used to paste the glass
- ▶ Acid base silicone should not be used to fix the lacquered glass
- ▶ In case glass is being fixed on plywood, ensure that the surface of the plywood is free from any chemical, lubricant, and moisture
- ▶ Layout for lacquered glass installation should be prepared prior to installation of the glass
- ▶ Vertical gap between two adjacent sheets should be a minimum of 1 mm
- ▶ In case double-sided adhesive tape is being used for pasting, ensure that the tape is kept in a vertical direction
- ▶ In case lacquered glass is to be fixed on a wooden frame with beading, ensure good air circulation by making slots or holes at the side of the frame
- ▶ In case lacquered glass is to be fixed on studs, ensure no metallic surface is in touch with the glass. Plastic spacers and sleeves can be used

# MECHANICAL FITTING

## (A) MECHANICAL FITTING OF LACQUERED GLASS

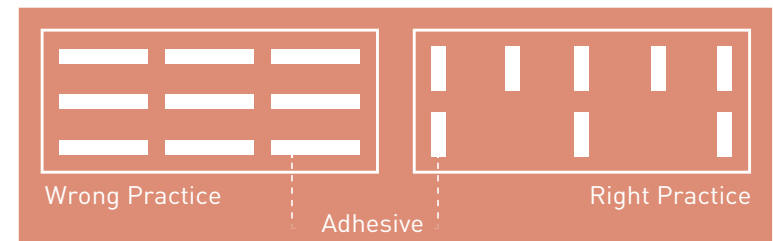
- ▶ In case frame is used to fit lacquered glass, you should:
  - Use blocks and spacers to prevent direct contact with the frame
  - Avoid contact between the lacquered glass and hard or brittle substances such as metals and porcelain (This type of fitting is recommended for ceilings)
- ▶ With the use of screws for fitting, you can limit the risk of the glass breaking, cracking, or splintering.

## (B) USE OF ADHESIVE & TAPES

The amount of adhesive tape required will depend on the type of tape being used and the weight of the lacquered glass. The table below shows the weight per m<sup>2</sup> for different thicknesses of lacquered glass.

Thickness of lacquered glass	Weight of lacquered glass/m <sup>2</sup>
4 mm	10 kg
5 mm	12.5 kg
6 mm	15 kg

You are recommended to use ten 10 mm x 100 mm strips per 10 kg of lacquered glass and apply smaller pieces rather than one single length (as indicated below).



Always use vertical strips rather than horizontal as shown in the figure above.

### Recommendation for use:

Always use adhesive as per manufacturers' instructions.

## CLEANING

- ▶ Lacquered glass should be cleaned with a soft and clean cloth, preferably with lukewarm water
- ▶ Lacquered glass should be allowed to dry after cleaning
- ▶ Cleaning spray should not be used on the edges of lacquered glass. Wet cloth can be used instead of spray cleaner for cleaning edges
- ▶ Abrasives like ammonia-based detergent should not be used to clean lacquered glass







# Key Projects



Kingfisher Club, Bengaluru



Maruti Nexa Showroom, Mumbai


Available thickness: 4 mm, 5 mm, 6 mm | Size: Available in a no. of sizes



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