

DS Acrylic

THE FUTURE OF ACRYLIC

HANDLING, CLEANING AND CARE

STORAGE

In order to preserve the product in the best condition, it would be better to maintain the polyethylene wrapping in its original state during storage. DS Acrylic uses a highly protective wrapping for every cast and block manufactured and shipped to the buyer. This prevents the possibility of micro-materials such as saw swarf and dust from contaminating the sheets. Also, it reduces the absorption of moisture. A protective layer is added on both sides of the product to avoid damage. It is recommended to keep these layers in their place during any fabrication processes.

Storing our acrylic sheet in direct contact with sunlight is strictly discouraged since it can cause the masking to tear when removed.

For the same reason, DS Acrylic sheets and blocks should not be placed near any heat source.

DS Acrylic products can be stored horizontally or vertically. If horizontal, the products must be placed on a completely flat surface. If vertical, the best option would be, if possible, to store them on industry-standard racking, at an angle of 10°.

REMOVING MASKING

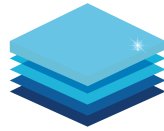
During installation, roll back the masking from the panel edge.

As mentioned before, it is reminded that DS Acrylic masking should be kept in his place during cutting operations to protect the sheet or block surface.

Please note NOT to use elements such as gasoline, non-compatible solvents and sharp objects to remove the masking if it gets stuck to the product.

CLEANING AND CARE

To clean DS Acrylic surfaces, you need a micro-clean cloth, a compatible detergent and some water, preferably lukewarm water. This combination will provide the best cleaning possible. Still if not enough, a practical solution would be applying high-quality hexane or kerosene. This could happen in situations with grease, oil or tar stains. Also, please note that using a dry cloth without any detergent might scratch the surface and create an electrostatic charge, which leads to dust attraction. In case of electrostatic charges, use an ionizing gun or simply clean with a compatible detergent.



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The cleaning solvents and cloth may vary depending on the situation and the product. Some of the solvents that we would like to suggest are Hexane, Kerosene and Isopropyl Alcohol. Also, the best usable cloth is sponge cloths, microfiber cloths, Soft damp viscose sponges and even chamois leather. We still recommend checking with the supplier of these commodities if the chemicals and the materials can be used with acrylic products.

AVOIDENCE OF STATIC CHARGES

Because of the mechanical friction in contact with solid objects, cloths or polishing agents and the friction produced by dry air current, DS Acrylic products may become statically charged. This can cause dust attraction and, in worse cases, flashovers.

POLISHING

If any fine scratches occur, hand polishing with an approved plastic scratch remover is the best way to handle them. Then, clean the polish residue with one of the previously mentioned methods.

MARKING THE PROTECTIVE MASKING

Writing on masking with pencils, pens and such is possible. In particular, polyethylene masking films can be marked with special industry pencils and felt tip markers.

COMPATIBILITY

As mentioned, please be careful about the type of products (cleaners, adhesives, polishes etc.) used directly with DS Acrylic products. If non-compatible, they can cause crazing, cracking and even discoloration.

All the information provided within this document and any further related technical DS Acrylic advice, is based on testing conducted & well-established industry knowledge. This information is supplied as a suggested reference only & it does not alter the obligation of the customer/end user to conduct their inspection and testing of any products provided by DS Acrylic. It is suggested that the performance of the products referenced are further verified by the customers/end users individual testing, where DS Acrylic suggests this to be conducted by an accredited testing authority, where this is the sole responsibility of the customer/end user. No warranty/ guarantee is relating to the properties within this document, whether noted or otherwise implied. DS Acrylic advises that we reserve the right to make any changes per new technological developments. DS Acrylic does not endorse any reference to trade names/trademarks, and any suggested similar products are not approved by DS Acrylic to be used. Please note that DS Acrylic accepts no liability or any other legal responsibility, relating to any current third-party intellectual property & or patent rights.