

CHEMICAL RESISTANCE

Resistant to short periods of immersion in water and short contact with detergents, alcohol and some aliphatic solvents. Not recommended for contact with ketones, esters, aromatic solvents and chlorinated hydrocarbons.

For further technical advice, please consult MACtac.

SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

EXPECTED DURABILITY

The expected vertical outdoor durability of the unprocessed product in Central Europe (Zone 1) is up to 4 years. This information is based on successful real life experience and artificial aging according to ISO4892-3.

Indoor exposure will increase the durability values of the laminating film.

Note : *Exposure to severe temperatures, ultra-violet light as well as conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitude and south facing exposure. No durability warranty is given for horizontal exposure. For more information, please refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACtac print media and laminates".*

RECOMMENDATIONS

- Where exposure to chemicals, solvents or high pressure water hoses is envisaged, it is recommended to seal the edges of the prints with varnish or silicone in order to avoid penetration of these liquids.
- Where possible, always test the proposed construction under actual application and end-use conditions because a 100% multi-purpose adhesive for all substrates does not exist.
- In order to reach the best result, it is recommended to apply IMAGin CastLam Matt (onto the image) with the help of a professional laminator with a top cylinder temperature of about 20-22°C max. It is also recommended to regulate the speed and the pressure when laminating to help avoid creasing and curling. Please be aware that excessive use of the tensioning/brake system may result in edge lifting or shrinkage of the laminated image. regulate the speed and the pressure in order to avoid the film deterioration.
- When laminating digital prints, please ensure the print is perfectly dry.
- **JT 5529 P/PM/MBF, CastRap 629 PM/B-free** laminated with **CastLam Matt** can be rolled up to allow easy transport. The roll should have a diameter above 7 cm and the image should be facing outwards.
- Please refer to Technical Bulletin 4.2 "Application Guide WW 100" for more information on application procedures of WW100 + CastLam Matt.
- **CastLam Matt is not recommended for the lamination of one way vision perforated vinyl**

IMPORTANT NOTICE

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.