

Hard Mat™

Abrasion resistance combined with anti-glare



Hard Mat[™] is designed for applications where abrasion resistance and non-glare properties are essential. This solution is especially suitable for applications such as industrial equipment where rough cleaning with industrial cleaning agents and exposure to organic solvents frequently occur.

The Hard Mat[™] coating adds a layer of clear hard coat containing barely visible matting agents. The size and number of particles determine how matte or non-glare the surface becomes.

The Hard Mat[™] surface treatment is a UV-cured, non-glare hard coating characterized by excellent physical and chemical properties. We offer Hard Mat[™] surface treatments suitable for interior and exterior use.

Applying Hard Mat[™] surface treatment does not affect the possibility for laser cutting and milling. However, later thermoforming, cold bending, gluing, and silk screen printing on the coated side is impossible.

Technical Data

Base Material: PMMA and PC

Standard Gloss*: Gloss 55

Pencil Hardness**: 3-6H**

* Other gloss levels available on request.

** Dependant on base material.