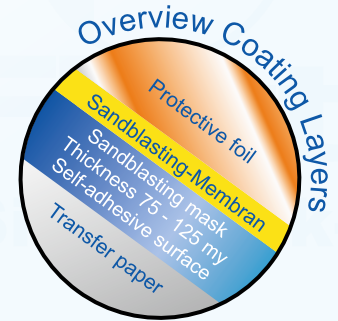


User Guide

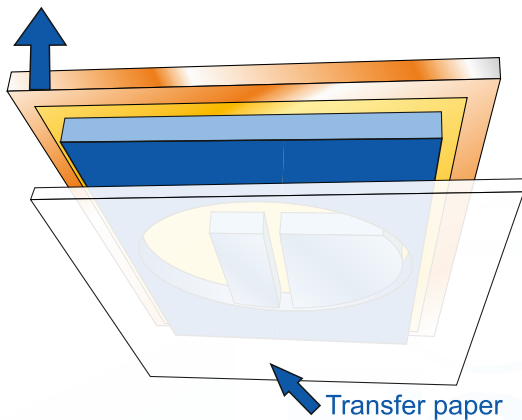


Substrate Preparation

The surface of the substrate has to be cleaned very carefully. Dust and bigger particles should be removed. The object has to be degreased in order to get the maximum adhesive property. The mask should be handled at room temperature for optimal adhesion. It is possible that there is less adhesion during the heating season. Due to less humidity of the air in winter time it is possible that there is less adhesion of the mask. To increase the adhesion a slight water steam treatment of the mask (after removing the transparent protective foil) is needed. **Please notecheck always the adhesion before starting sandblasting.**

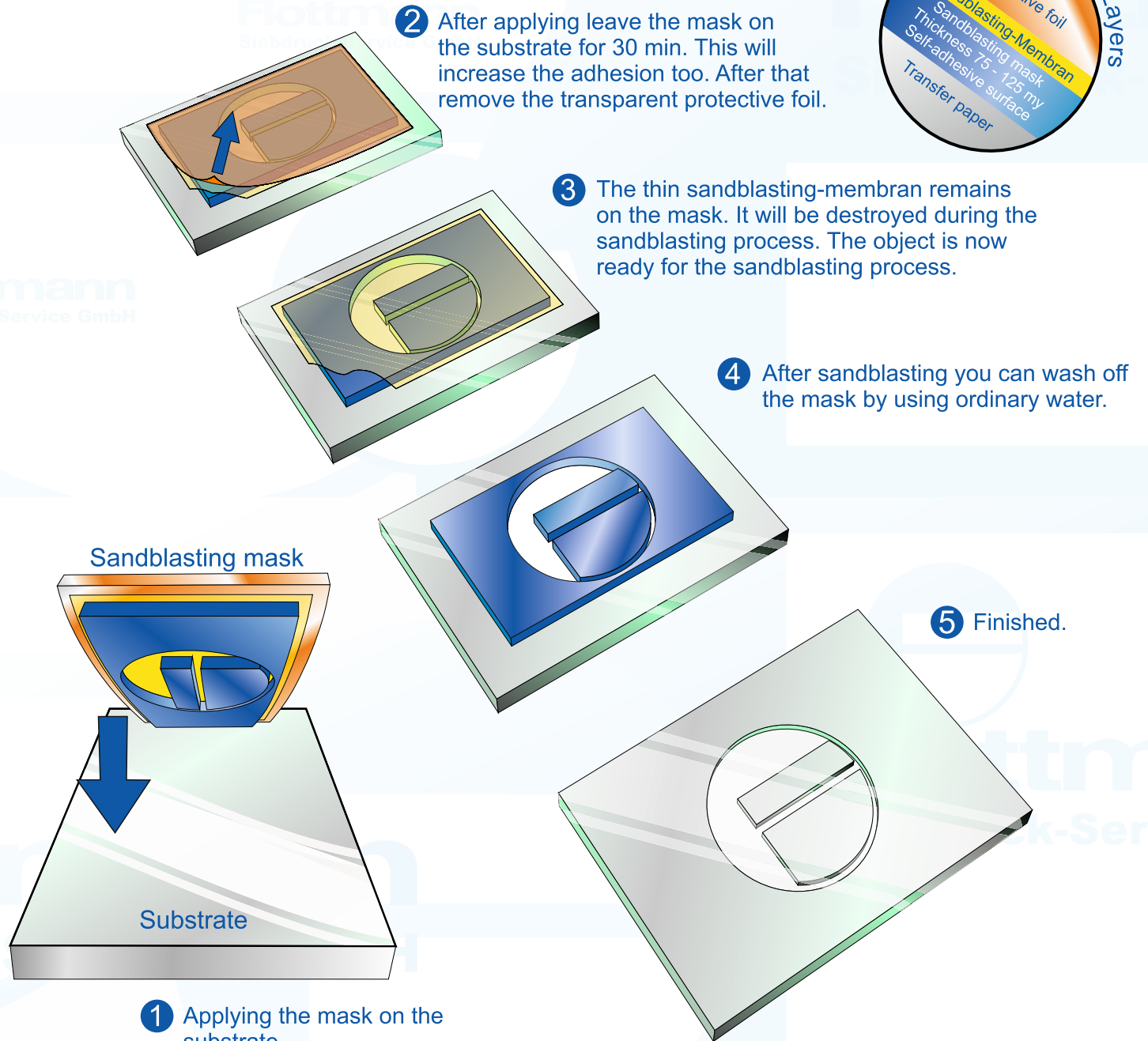
Preparing the sandblasting mask

For shipping the mask is equipped with a siliconized transfer paper. Please remove the mask from the transfer paper by pulling upwards. (Transfer paper underneath does not move).



Applying the sandblasting mask

After removing the transfer paper the mask is ready to be applied to the substrate. Avoid creases and air bubbles between mask and object. The best way to apply is to use a rubber- or neoprene roller and additionally a squeegee.



SR3000™

RAYZIST

Photomask, Inc. ®

Introduction

The self-stick **SR3000™** photoresist film allows you to transfer your artwork into high detailed stencils for sandblasting on virtually any surface. You can use our photoresist stencils for all brittle materials such as glass, stone, metal, wood and much more.

SR3000™ photoresist film satisfies all needs for a self-stick film without the problems "self-adhesive" brands can bring. SR3000™ renders unmatched detail for half-tone imaging and ultra high resolution images. SR3000™ saves time and money by enabling you to produce a superior product with less hassle

The **SR3000™** is available in:

- 3MIL for high detailed sandblastings
- 4MIL for moderately detailed artwork
- 5MIL for bolder lettering and artwork. Moderate for stage carving on glass
- 9MIL for deep engraving and mostly used for bolder lettering and stage carving on granite

Requirements

A Plastic Burnisher is necessary to bind the processed photomask to the substrate surface and remove the photomask's clear carrier. We can strongly recommend our Wire Wheel Brush; this hand-held tool releases air trapped between the substrate and the photomask.



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Sandblasting masks

SR3000™

RAYZIST

Photomask, Inc. ®

