

# INSTALLATION INSTRUCTIONS

## MONTAGEANLEITUNG

### UV-Protection Yellow Foil self-adhesive

YSA520, DX MF 301, DX RA 100

#### 1. WINDOW CLEANING

Clean the window onto the foil is to be attached thoroughly with glass cleaner. Use a glass scraper or razor blade to also remove all solid dirt from the glass. Now clean again the (windows) surface with the DX MF 301 mounting fluid to remove remnants of glass cleaner. Then dry the corners and edges with lint-free cloths. The glass surfaces must be absolutely free from silicone, be free of grease and dust.

#### 2. FOIL CUTTING

Measure the desired surface exactly. Make sure that the UV protective yellow foil YSA520 later perfectly matches into the corners. Transfer the dimensions now exactly on the UV cut filter. Make sure that the filter is not kinked. Now cut the yellow foil to its exact dimensions. The red check pattern on the back of the foil helps to provide a rectangular orientation of the cut.

#### 3. PROTECTIVE FILM REMOVAL

Now remove the red checkered protective film covering the adhesive surface of the yellow foil by attaching two "Scotch" strips on the upper outer corners of the foil. Hold the slide above at the two corners, while a second person withdraws the protective film from a corner. Do not touch the dry adhesive side with your fingers. Be careful that neither lint nor dust attaches onto the adhesive surface.

#### 4. APPLYING MOUNTING FLUID DX MF 301

Now spray gently and evenly the mounting fluid DX MF 301 onto the adhesive surface as well as on the window onto the foil will be attached. The glass and the film must be moist, but should not be dripping wet.

CAUTION: The wet glue is pressure sensitive and bonds instantly on anything with which it comes into contact.

#### 5. ATTACHING THE YELLOW FOIL

Now exactly attach the wet side (adhesive surface) of the foil onto the wet window pane. Due to the liquid film between window pane and foil, the position of the foil can carefully be corrected for a while.

#### 6. SQUEEZING OUT THE MOUNTING FLUID DX MF 301

Now carefully press the yellow foil with the felt edge of the DX RA 100 squeegee onto the center of the window. Hereby, proceed as follows: Move from the center starting up, then to the left and right continuously up until all moisture is squeezed out of the film, and no air bubbles or wrinkles remain. Now spray the front (non-adhesive) side of the yellow foil with the mounting fluid DX MF 301 and wipe the fluid off with the squeegee applying even pressure and finally press the edges onto the window pane with the squeegee.

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Try to squeeze out as much as fluids between the glass and the foil as possible. Remaining liquid residues are removed with a soft, lint-free cloth, so that the squeeze-out liquid cannot penetrate back underneath the foil.

### 7. THE SOLUTION FOR OVER LARGE GLASS SURFACES

If the surface to be covered with yellow foil is broader than the roll (which has a width of 108 cm), you can stitch two pieces of foil side by side and cover the abutting ends with our special seam tape YST520. With the seam tape you can be sure, that no UV light will tunnel into your room. This seam tape you can use as well for covering the edges between the foil and the window frame.

#### **CAUTION:**

Only use the felt edge of the DX RA use 100 blade, otherwise it may cause scratches in the film.

Do not install the yellow foil at extreme sunlight or frost. Don't worry when the film still seems somewhat milky or streaky on the first days after installation; this is normal during drying and will disappear, since the residual moisture has to evaporate through the film, which, depending on temperature and humidity can take several days..

#### **TIPP:**

Under the following link you can find a video tutorial for mounting our self-adhesive yellow foil:

<https://www.youtube.com/watch?v=1va80t6G1C4>

#### Further Information

All data and information relate to the best of our knowledge and are based on measurement and experience. It remains in your responsibility to check the suitability of our yellow foil for the intended use of it. Our products are regularly quality-tested and further developed. We therefore reserve the right to adjust without additional information, the chemical composition or physical characteristics of new knowledge.

For any further information please contact our technical advisory.

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