

Sign making on Objects with the

GEF Series.



Introductory remarks.

A brief preceding study will save you a lot of time and will guarantee a better end result. Always check the following points :

- What kind of surface needs to be dealt with ? Glass, panels, plexi, polycarbonate ?
- How big is the object ?
- Are there any problem zones ?

The GEF film is the ideal film for sign making on plexi and polycarbonate.

Make sure all necessary equipment and materials are ready at hand before starting the job. Pay attention to your own safety and health. Take into account all safety prescriptions of the suppliers when using electric equipment and products that are necessary to complete the job successfully.

The Preparation.

Tip 1: Always use Grafityp materials of the same kind in one job. Don't combine Graficast or Grafitack films with GEF films, applying one kind on top of the other. These films have different characteristics, which may have a negative influence on the end result.

Cleaning.

- The surface always needs to be perfectly clean.
- When everything is completely clean, the complete surface needs to be cleaned once again with isopropanol. Isopropanol removes all detergents that stayed behind on the surface.

The Application.

Tip 2: Make sure the workshop is dust-free, that the necessary ambient temperature has been reached, and that the job can not be complicated by direct sunlight or by a heat source. Also make sure the floor is completely clean, as the vinyl gets statically loaded during the application process, thus attracting dust very easily.

The films are always applied dry.

Run a couple of tests first. They can save you a lot of work. Apply a test strip on the surface and check the result.

The tools:

- Squeegee
- Cutting knife
- Extension cord
- Sufficient light
- Roll of tape
- Electric current
- Meter, felt-tip, pencil, ...

The preparation:

- Place the film (with its backing paper) on the surface.
- Always avoid cutting in the surface.
- Apply some reference points where vinyl and surface meet, so you can easily place the vinyl at its exact position again.

The application of the film:

- Remove the backing paper from the film.
- Position the film without folds against the reference points you applied earlier.
- A plastic squeegee is used for rubbing the GEF film if it comes with a mounting film.
- Rub the film smoothly by means of the squeegee. Make sure that the air between the object and the film can always escape.
- A detailed manual on applying films can be found on our website <http://www.grafityp.com>.

Tip 3: Straight deformations are no problem for the GEF film. GEF films are not suited for traditional wrapping, but it can be worked into indents progressively. We advise you to apply the film over the largest part before the deformation, and then cut the mounting film, so you can easily continue piece by piece.

Tip 4: Never lay a felt squeegee on the floor. Sand will creep into the squeegee, and you will make scratches on the vinyl the next time you use it.

The finishing.

Small air bubbles will disappear automatically after a certain period of time. Larger air bubbles on even surfaces need to be punctured to allow the air to escape.

After the job has been completed.

Very often, the customer comes back to pick up his "unmissable order" as soon as possible. Nevertheless, it is of utmost importance that the film gets the time to get used to its new surface. Therefore always try to have the job finished 1 day in advance, to avoid sudden temperature changes.

Cleaning and Maintenance.

GEF film is a soft material. Therefore the cleaning and maintenance shall only be executed with non-scouring cleaning agents, without strong solvents or corrosive ingredients.

We advise you not to clean with a high-pressure cleaner.

Removal of the vinyl.

The GEF series offers you a lot of advantages. However, after a certain period of time, it will no longer be possible to remove larger pieces of the film. The film has been developed for short- to middle-term applications as well as for permanent applications on panels etc...

We advise you against using the film for sign making on cars. Please use our Graficast series in this case.