

Instructions for using 1451 (adhesive) + 1093 (activator)

General:

This two-component no-mix system consists of an adhesive and an activator, which are each applied separately to one of the two joining parts so that they react only when the two parts are brought together / joined. The product is specifically designed for glass/glass, glass/metal, metal/metal combinations and can be used e.g. to fasten interior rearview mirrors in cars or metal handles to glass doors.

Application:

1. Mark the opposite side of the mating surfaces where appropriate, clean them thoroughly, dry them with a clean cloth or apply heat with a hot air gun to remove any moisture, and allow the joining parts to cool.
2. Use the brush attached to the cap to wet on one of the mating surfaces completely with the activator 1093.
For glass/metal bonds, apply the activator to the glass panel.
The activator is solvent free and needs to be in a liquid state for the curing process and therefore must not be allowed to dry.
3. Tear off the retaining ring and open the bottle of 1451 by twisting the cap; apply a thin and even layer of the adhesive to the metal surface or the other glass panel.
4. Press and hold the part with adhesive 1451 against the 1090 activator-wetted area of the glass panel by applying light finger pressure for about 20 seconds. Remove any excess adhesive immediately with a cloth (at the latest 40 seconds after the bonding procedure).
The bond achieves 50% bond strength after 15 to 20 minutes.

Attention:

Do not apply to surfaces exposed to sunlight or to very hot glass surfaces due to the risk of tension cracks.

The mating surfaces must be flat. The adhesive does not have gap-filling properties.

Precautions:

For your own safety, please refer to the information of the concerned MSDS and for the correct handling the "technical datasheet".

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