

Instructions for handling of *i*Plates on press

Glunz & Jensen recommendation of products:

Plate cleaner: G&J *i*Plate Cleaner or similar approved cleaner

Gum to be used for Plate Writer 4200 and in the pressroom: G&J *i*Finisher

Note: Please note use of alternative plate cleaners and other gums may be fatal to the image on the plate and is not recommended.

Plate mounting

Before and after mounting the plate on press, it is not necessary to remove the gum on the plate manually. Upon roll up, the dampening system will easily remove the thin layer of gum from the plate.

Plate cleaning

If it is absolutely necessary to clean the plate with plate cleaner during production, apply a small amount of plate cleaner on a light wrung soft cloth or sponge and wipe the ink off the plate. After cleaning with plate cleaner on the plate, remove the rest of the cleaner with gum on a light wrung clean sponge. Remember to use as little plate cleaner as possible!

Blanket cleaner

While cleaning the blanket, make sure the blanket cleaner does not transfer over to the plate (either by contact from your cloth during cleaning, excess fluid running down the blanket and touching the plate – or by contacting the blanket to the plate before the blanket cleaner has dried. For best performance it is recommend that blanket cleaner is wiped off with a wet cloth before re-commencing the press run. Most Blanket cleaners are fatal to the image on the *i*Plate, and as such any contact will increase the risk of damaging the plate, depending on the type of blanket cleaner used.

Preservation of the plate during a short break

During short breaks the plates can be preserved by applying gum on the plate with at light wrung clean sponge. If necessary afterwards also use a soft wrung clean cloth with gum to ensure that you will obtain a thin even layer of gum on the entire plate. Then buff off the gum It is very important that the gum is buffed off properly and you do not leave wet gum residue on the surface.

Preservation of plates for storage over night on press or for archiving

If the plates need to be stored over night in the press or stored for archiving, please do the following.

Start applying gum on the plates with a clean light wrung sponge. If necessary afterwards also use a soft wrung clean cloth with gum to ensure that you will obtain a thin even layer of gum on the entire plate.

After the gum is dried, clean the ink off with plate cleaner on a light wrung cloth or sponge. After cleaning make sure that the plate is not flooded with plate cleaner, remember to use as little plate cleaner as possible. Wipe the remaining plate cleaner off with a damp clean soft cloth.

After cleaning plate reapply *i*Finisher (G&J Gum) to the plate using a clean lightly wrung sponge that only seen water or our gum prior. If necessary afterwards also use a soft wrung clean cloth with gum to ensure that you will obtain a thin even layer of gum on the entire plate. Finally, buff the gum off the plate. It is very important that the gum is buffed off properly and you do not leave wet gum residue on the surface.

For archiving, the plates can be removed from the press before the cleaning procedure.

Note:

If a too thick layer of *i*Plate cleaner and/or excessive gum is left on the plate after gumming, this could result in attack of the image and could lead to image loss on the plate during restart on the press.