

Adhesive Bonding Tape XtraColl®

BO 5207952/53/54/55

Storage and processing guideline for XtraColl®



(Mounting of glass partition walls)

This guideline has to be followed regarding storage and application.

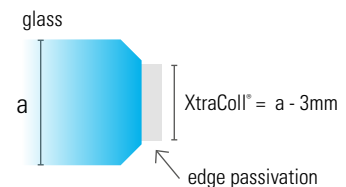
Section 1: Storage

We grant two years storage stability after the date of manufacture under adherence of the guidelines:

- Ambient temperature from 20°C to 30°C
- Regular humidity from 50% to 70%
- No high UV radiation

Section 2: Choosing the right tape

A thickness of at least 3mm is recommended in order to balance the tolerances from the glasses. The width of the self adhesive tape has to be chosen as shown on the left side (XtraColl® = a - 3 mm). The compatibility with directly or indirectly contacted material has to be tested in advance.



Section 3: Preparation

The temperature of the tape, glass and ideally the ambient shall be between 18°C and 35°C in order to achieve the best final adhesion. The surface of the glass has to be clean, dry and free from impurity. Therefore it has to be cleaned with an adequate cleaner (Special Cleaner Bohle BO 51 079 11) using non-fuzzing and unsoiled cleaning cloth. The adhesive tape has to be checked visually for damages of the bonding area and the stripping of the liner before application.

Section 4: Application

We recommend to use the tape applicator in order to ensure a linear application, no tension and avoidance of air bubbles. Please run the following steps:

1. Position the tape at the beginning of the glass and bond it manually 2 to 3cm along the glass.
2. Place the tape applicator upright to the protection liner of the tape. Ensure that you apply the tape to the bonding surface at a sharp angle.
3. Move the tape applicator (Bohle applicator for BO 5207939N/46N) along the glass. If required press it very slightly onto the glass.
4. To check if the tape is applied tension-free you can do the following testing: Remove the protection liner and re-apply it onto the tape again. The maximum difference between the tape and the reapplied liner shall be no more than 3mm per 500mm.
5. The protection liner is to be removed just immediately before connecting the tape to the second glass.

This guideline is based on the experience of the previous and the current partition of wall systems and reflects the latest state of technology at the date of its creation. It doesn't deliver any guarantee for use in the legal sense. We reserve the right of modification due to new knowledge and possible future policies of the partition wall industry.

