

Trouble Shooting Drymount

KoolTack is the most forgiving drymount board in use to-day.

Most problems associated with drymounting can be attributed to four factors, Heat, Pressure, Time, and Type of material being drymounted.

FAQ.

My drymount is has bubbles:

Check the temperature of the press. The drymounting temperature must be between 150°F to 160°F (***You can drymount at a temperature up to 170 °F as long as it is not a photograph.***) Check operators manual for checking and calibrating the thermostat. A temperature setting that is too high will cause the outer edge of the print to seal first, and cause the moisture and air to be trapped in the center.

Solution:

Place the drymount back into the press, adjust the temperature and leave for 30 to 45 seconds.

When drymounting in a humid environment, or a damp area such as a basement or by a body of water, the print must first be dried.

Solution:

Place the print into the press for 10 to 20 seconds. (***with a vacuum press the time specified is always after the vacuum has been drawn***). Immediately drymount after drying. Check operators manual for details.

My drymount is not sticking:

Check the temperature of the press. KoolTack will NOT perform at a temperature below 150°F. It must be noted that using a release board will take a longer time to drymount until the heat penetrates through the release board and into the drymount board. Drymounting a thick material will also take more time.

Check the print for water or oil deposits.

Some substrates will not drymount well, if at all.

Check the pressure of the drymount press. Drymounting takes heat and pressure to work.

Solution:

Check the temperature of the press and adjust upward to operating range.

Check the pressure of the press and adjust. (***See operators manual for detailed instructions.***)

Check the material to be drymounted for excess oil water or moisture.

Oil will prevent the adhesive from sticking to the print. Another types of adhesive may need to be used. Excess water in the print will need to have the print dried before drymounting.

Place the print into the press for 10 to 20 seconds. (***with a vacuum press the time specified is always after the vacuum has been drawn***). Immediately drymount after drying. Check operators manual for details.

FAQ.

My drymount has a spec of dirt under the print.

It is always a good practice to clean the surface of the board, and both sides of the print prior to drymounting. Keep the drymounting area as clean from dirt and dust as possible. Kool Tack does not have a “tacky” surface, so dirt and dust will not stick to it.

Solution:

Using a warm air blower, gently heat and lift the print starting at the nearest corner to the dirt. ***Continue to heat the surface of the print while lifting the print. (you may need two people for this operation).*** Once the dirt has been reached, remove and replace into the press.

My drymount has little indents in it.

These indents are caused from the release paper or release board being used. Until Kool Tack came along, this was an accepted result of drymounting.

Kool Tack works at a lower temperature, and a faster speed. This does not give the board time to heat up and get soft. To completely eliminate this “orange peel”, effect, Kool Tack has developed a special release film that is absolutely smooth and will give a perfect drymount every time.

This is especially important when drymounting photographs, or thin prints.

Refer to the Perma Lon tab under “Our Products” for more information.