



Jointing Compound

Worktop Adhesive Fact Sheet

1. The joint surface needs to be dry, free of dust/dirt and fully degreased before applying adhesive. Both the surfaces and the adhesive should be at room temperature.
2. It is possible for an air bubble to be trapped in the activator or adhesive. Gases can form if the adhesive is subjected to high temperatures during storage or shipping. To help eliminate any bubbles causing irregular cure profiles, always store cartridges cap end up (do not store lying down), this will allow the air bubbles to work to the tip of the cartridge.
3. While pointing the dispenser upwards and away from anyone, pull the trigger to allow any air trapped inside the cartridge to escape and to fill the chambers. Release the trigger and squeeze the handle slowly until all air is gone.
4. Fit the mixer nozzle in place (these will only fit one way), and lock it securely in place by giving a 1/4 turn. Make sure it is in the proper position before using it or leaking may occur around the tip.
5. Squeeze dispenser handle slowly and dispense a bead of adhesive about 3mm wide and the length of the nozzle onto a paper towel or scrap piece of worktop.

Note: Manual dispensing guns vary in mechanical performance and excessive internal pressure can force the mix ratio to be inaccurate. Always use the recommended nozzle and use as little pressure as possible to ensure a consistent bead.

6. After the joint has been made, remove the cartridge from the dispenser, remove the mixer nozzle and apply the retainer end cap.

Note: Storing cartridges with nozzle in place may cause blockage making it very difficult to re-use the remaining adhesive.

7. Always allow the adhesive to return back to room temperature if it has been cooled. Cooling the adhesive will make it thicker which will increase pressure on the cartridge and nozzle and could result in inaccurate ratio mixing.

Note: Do not expose the adhesive to temperatures above 30°C as this will reduce the shelf life and functionality of the adhesive.

8. Bonding substrates (worktops) that have been stored below room temperature will cause the adhesive to cure slowly in the joint. Fabricating with cold substrates (worktops) may prevent a full cure from developing in areas with lower than optimum activator levels.

Fabricating with cold substrates (worktops) in a warm environment will cause the adhesive on the warmer outer surface to cure much faster than the adhesive inside the joint where the colder surfaces will slow down the chemical reaction. This can cause joints to have low strength. For best results, allow all product being joined to reach a room temperature of 18°C (60°F) before assembly.

9. Shelf life of the adhesive is 12 months from the date of manufacture.

Note: To insure the longest shelf life, the adhesive should be stored in the dark at room temperature of around 21°C (70°F) or lower. Avoid direct sunlight. In hot climates a refrigerator may be used but is not necessary. A dark, air-conditioned room will be sufficient.