

P-BOND Composite Adhesive

APPLICATION

P-BOND is a tough-elastic, seam-bridging 2-components adhesive suitable for both thin and thick layer gluing.

The surfaces to be glued must be dry, unsoiled and free of grease and oil. Just before the adhesive is to be applied, the two components must be mixed thoroughly in a clean jar, until the mixture obtains an even colour. The ideal mixing ratio of the components is

A / B = 2 / 1:

P-BOND Mixing Ratio by Volume or Weight*	
2 Parts Component A (white)	1 Part Component B (black)

The thus prepared **P-BOND** is to be applied on one side, and the parts to be glued must be stuck together and, if necessary, firmly fixed within 30 minutes. Additional pressure is not required.

The consumption of **P-BOND** depends greatly on the thickness of the layer and on the structure of the surface. For the gluing of smooth, even surfaces the required quantity is about 0.75 to 1.00 litre per m² when applied with a fine to medium serrated spatula.

The prepared adhesive allows about 40 minutes for its application (at 20°C).

P-BOND reaches about 50 % of its final firmness after 8 hours, after 24 hours the glued parts are capable of withstanding mechanical stress.

SAFETY INFORMATION

- P-Bond contains epoxy resins und amines.
- P-Bond may cause irritations to eyes and skin upon contact.

Safety Recommendations

- Avoid any contact with eyes and skin.
- Use protective gloves and glasses when working with P-Bond.
- When **P-BOND** is swallowed, consult a physician.
- Use only in well-aired rooms.
- **P-BOND** must be kept away from children.

* Since the density of the two components differs only insignificantly, it is possible to prepare a mixture based not only on volume-parts but also on weight-parts. Slight deviation of the mixing ratio has only negligible influence on the quality of the adhesive's performance.