

**TECHNICAL DATA SHEET** Edition 01 / up-dated 08.2012.**ACROBOND® C 46/P****GENERAL CHARACTERISTICS / MAIN USE :****cold weld adhesive for PVC**

Acrobond C 46/P is a solvent-based, low viscosity and very fast drying "cold weld" adhesive mainly used for jointing of multi-layered PVC floor-covering. This 1-component adhesive can possibly also be used to stick reduced surfaces of other PVC or ABS materials and the dry adhesive film is clear transparent.

**TECHNICAL PROPERTIES OF PRODUCT :**

<b>Chemical base</b>	Synthetic resins and additives in solution in a special solvent blend
<b>Colour</b>	Translucent
<b>Consistency</b>	Liquid, easy to apply by extrusion, in some special cases by brush
<b>Density</b>	~ 0,92 g/cm <sup>3</sup>
<b>Solid content</b>	~ 25 %
<b>Viscosity (Brookfield)</b>	~ 1000 mPa.s
<b>Consumption</b>	Depending on joints (generally ~100 µm)
<b>Processing temperature</b>	≥ +10°C. Best is below 30°C to avoid too fast drying .
<b>Dry film characteristic</b>	Resistant & colourless. Very good ageing and heat resistance up to +80°C (continuous)

**PREPARATION AND PROCESSING :**

<b>Materials and Surfaces</b>	The surfaces to be jointed or bonded must generally be clean, dry and free of dust and any grease. Stock and carry out in tempered and well ventilated rooms during and after processing. Our technical department is available for any further information or assistance you might require, especially in case of working with some non usual materials which might require some initial testing.
<b>Processing</b>	Lay the flooring such that the edges overlap by approximately 3-5 cm, then cut through both thicknesses to ensure an accurate butt joint. Stick the flooring on the floor or allow the joint to relax during some hours. Apply a masking tape on the joint and cut through the tape to excess.
<b>Jointing</b>	Inject the cold weld adhesive deeply into the joint in order to fill it completely. Leave to dry for 1-2 minutes at room temperature and pull off the masking tape on both sides.
<b>Drying time</b>	Initial strength is very high but it is very important to allow the flooring to fully cure and dry for at least 24 hours prior to the floor being put into service.
<b>Dilution &amp; Cleaning</b>	Use exclusively our ACRODIS solvent blend or THF.

**RECOMMENDATIONS / STORAGE / SAFETY :**

<b>Storage</b>	≤ 24 months (+10°C to +25°C) in the original tightly closed packaging.
<b>Packaging</b>	Metallic drums containing 180 kg net. Other packaging, tins, etc. on special demand.
<b>Labelling / Risks Precautions</b>	<b>Xi - Irritant.</b> Before first using read carefully Material Safety Data Sheet which is available on request. Assure sufficient ventilation during processing. Avoid direct skin contact, do not smoke. Wear protective gloves and protective glasses. <b>F - Highly Flammable.</b> Follow regulation and take the regular precautions for handling / processing highly flammable & chemical products. (in the event of a large-scale use of the product, ignition sources in the immediate proximity and in low-lying areas, such as electrical equipment should be switched off ! Erect warning signs warning of the hazardous risk of explosive atmosphere !)
<b>General Information</b>	The foregoing information represents values obtained in our laboratory and has been supplied in good faith, it shall not be construed to be legally binding, in particular, it shall not exempt the purchaser from taking responsibility for testing the product supplied so as to determine its suitability for the intended application. Given the high number of materials appearing on the market and the different methods of use, which are beyond our influence and control, we cannot accept any responsibility for the results of your work. Warranty is made exclusively for the constantly high quality of our products. Please note our terms of sales, delivery and payment.