



## PERMASET® TABLE ADHESIVE

**PERMASET® Table Adhesive** is a specially formulated pressure sensitive adhesive for use in fabric printing. **PERMASET® Table Adhesive** is designed to eliminate fabric movement during printing and between prints. **PERMASET® Table Adhesive** dries quickly to provide a tacky film.

The tacky film holds the print in place, eliminating movement of the fabric during and between prints and is essential for multi-colour prints where tight registration between colours is critical.

**PERMASET® Table Adhesive** may be applied by brush, roller, spray or pour on/squeegee off to leave a thin film.

**PERMASET® Table Adhesive** is particularly efficient and thus well suited to holding fabric in place during Elei printing.

### BENEFITS

**PERMASET® Table Adhesive** provides a cost effective and efficient means of eliminating fabric movement, both vertical pick up and lateral slip. It offers an **eco-friendly** alternative to spray adhesives that contain propellants. These cause environmental damage. When applied by alternative means, **PERMASET® Table Adhesive** also **eliminates problems associated with overspray** around the workplace.

**PERMASET® Table Adhesive** is non-toxic, non-flammable and water reducible. Once dry, the film is water resistant and remains tacky for extended periods. **PERMASET® Table Adhesive** can be reactivated by spraying with water and allowing to stand for a few minutes. **PERMASET® Table Adhesive** can also be used as a contact adhesive, using either a one or two side application.

Toxicity	Non-toxic
Flammability	Non-flammable
Colour	White/turbid (wet film) Clear (dry film)
Diluent	Water 50/50
Dry Time	10-30 minutes (varies with film thickness & climate)
Application	Brush, roller, spray, pour on & squeegee off excess
Clean-Up	Wet Film—Water Dry Film—Methylated Spirits
Reactivation	May be reactivated by spraying with a mist of water and allowing to stand for a few minutes



## APPLICATION INSTRUCTIONS

**PERMASET® Table Adhesive** may be applied to the platen or yardage table surface by brush, roller, spray or by pour on, squeegee off. In all cases, use latex gloves, safety glasses and an impervious apron. If spraying, also wear a dust mask.

If applying by **brush or roller**, take care to ensure that application is as even as possible. Variations in the dry film can be telegraphed through prints. If using a **roller**, use foam or a good quality roller sleeve that will not shed fibres. Short nap is preferred to long nap.

Use of the **pour on, squeegee off** technique is most appropriate for rubber or vinyl coated surfaces. It is also the most economical, least wasteful and leaves the cleanest, smoothest adhesive film.

Use sparingly. An area of wet adhesive the size of a small coin will comfortably cover an entire platen. This can be spread with a squeegee or credit card for example.

Whilst **spray application** is often seen as most convenient, it can also lead to problems with accumulation of overspray around the work-place. This is an issue common to the use of any spray applied table adhesive. Therefore, if applying by spray, eliminate as far as possible any air movement around the sprayed area to minimise the spread of overspray adhesive material.

## SIDE EFFECTS

Application of any adhesive by spray is not recommended for a number of reasons. These relate to both health and house-keeping.

The first is related to OH&S considerations. Spray application will result in some adhesive droplets escaping into the atmosphere in aerosol form. Whilst non-toxic, these aerosol adhesive particles can remain airborne for extended periods and may present a long term inhalation risk to staff members.

The second is housekeeping. These same airborne aerosol adhesive particles eventually land on virtually any and all surfaces in the work space and become anchors for lint dust from T-shirts. Unless regularly cleaned, these can become havens for mould spores, particularly in humid climates and damp work spaces.

So, despite the ease of use, spraying table adhesive is the least preferred application method and is to be discouraged.

# Permaset®



## SPILLS & DISPOSAL

Avoid accidental spills. Slippery when spilled. If spilled, contain spill to prevent contamination of drains and waterways. Use soil or sand for absorption. Allow to dry then dispose of in accordance with local regulations.

Wash area with water. Do not pour **PERMASET® Table Adhesive**, or washing residues into drains. Unwanted Table Adhesive can be brushed onto paper or scrap material, allowed to dry and then disposed of in commercial bins. Clean, dry empty containers can be recycled. Local recycling programs may vary, check with your local authority prior to disposal.

NOTE: The information and recommendations contained in this Technical Data Sheet, as well as technical advice otherwise given by representatives of our business, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing surfaces and other materials vary. For the same reason, our products are sold without warranty and on condition that users conduct their own tests to satisfy themselves that they will fully meet their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Technical Data Sheet out of date and users are requested to ensure that they follow current recommendations.

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