

Contact Adhesive Tins

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Adhesives & Tapes



Photo: Henry G. Gilbert Nursery and Seed Trade Catalog Collection.; J. Manns & Co. — CC BY 2.0 — via Wikimedia Commons (Manns'_superior_seeds_(16388328481).jpg)

Contact adhesive bonds large areas by coating both surfaces, letting them dry, then pressing them together for an instant, strong grab. It is the adhesive for laminating plastic, wood, rubber and cork where repositioning is not wanted.

Key Features

- Solvent and water-based formulas
- Brush or roller application
- Instant grab when dry
- Heat resistant to 90-120 degrees C
- Large tin formats

Typical Uses in the Workshop

- Laminate plastic laminate to boards
- Bond rubber, cork and leather
- Layer foam and sheet materials
- Attach veneers and trim

Safe Operation

1. Coat both surfaces evenly
2. Let the adhesive dry until tack-free
3. Align carefully - contact is instant
4. Press from the centre outward with pressure
5. Roll or hammer the surfaces together

SAFETY NOTES

- Solvent versions are flammable - no flames near
- Ventilate strongly when applying
- Wear gloves and eye protection
- Keep tins sealed when not in use
- Dispose of rags as flammable waste

Maintenance & Consumables

- Keep the tin sealed with the brush
- Check the adhesive thins or skins
- Store away from heat
- Clean the brush in solvent
- Label the working time on the tin

Specification & Buying Notes

Water-based contact adhesives suit classroom safety; solvent types need fume control. Buy the right grade for the materials bonded - laminate adhesive differs from general purpose.