

PRODUCT DATA SHEET

DECCOFIX 820

Contact Cement

PRODUCT NAME: DECCOFIX 820

PRODUCT DESCRIPTION:

Deccofix 820 is a polychloroprene-based contact cement formulated for high strength, heat & moisture resistance.

APPLICATION:

Deccofix 820 is suitable for bonding of laminates, leather, foam, formica, rubber, plywood, fiberboard, wood board and combination of materials.

PHYSICAL PROPERTIES:

Appearance:	Light amber liquid (Red color available upon request)
Solid:	23.0 – 25.0%
pH:	Not applicable
Odor:	Aromatic smell
Viscosity:	700 – 1,500 cps (Brookfield RVF Spindle 4, 20rpm at 26°C)
Specific Gravity:	0.84
Flammability:	Highly flammable
VOC:	110 g/L

USAGE:

- All surfaces to be glued must be clean, free from oil, dirt or grease, paint or any coatings which prevent adhesion. Surfaces must be dry. Apply a moderate coat of Deccofix 820 to both surfaces to be glued; working well with a brush or adhesive roller.
- Allow about 5 – 10 min. drying time, to almost dry or dry tack. Actual time is dependent on porosity of substrate, temperature and relative humidity. A good indicator would be to allow the Deccofix 820 spread on the substrate to dry to finger touch but not completely, where most of the solvent has dried and evaporated from the surface. This is to prevent any solvent from being trapped in between the substrates to be glued.
- Then align the surfaces and press bonding surfaces together. For large laminates pressure should be applied evenly across the surface. Clamps or smoothing equipment could greatly assist in production.
- If there is a need to reduce the viscosity, use Deccofix 870 Contact Cement Solvent Thinner & Cleaner or for clean up.

PREPARATION:

Deccofix 820 is supplied ready to use and do not require mixing

CLEANING:

Use Deccofix 870 Contact Cement Solvent Thinner & Cleaner or any solvent thinner to clean brushes, rollers or trays. Disposed solvent in regular manner with solvent waste container for disposal by professional waste disposal. Do not dump solvent into sewer.

COVERAGE:

Under average condition, 1 liter of Deccofix 820 should be able to give a coverage of 4.0 sq.m. However, it is also dependent on the porosity of substrate and thickness of the coating applied.

STORAGE:

Deccofix 820 contains toluene & petroleum solvents. Keep away from fire, naked flame, high heat source or sparks. Vapors may ignite explosively. Not damaged by freezing but may gel at 4 degrees C. Best store at room temperature of 20 C.

PRECAUTION:

Do not use near heat source. Extinguished all heat source such as cigarette, matches or gas heaters, hot air blowers & etc. Do not operate near spark generating devices like switches, appliances, hand tools, motors or generators. Keep out static sparks when contact cement is being used.

- Ventilate work areas thoroughly by opening windows & doors to allow vapors to be blown out.
- Avoid breathing of vapors. Vapors are harmful. Avoid skin contact. Use gloves. When in use or after, always ensure lid is properly closed.
- Dispose used drums & pails by removing lid and venting solvent in open area. Do not weld or heat sealed empty container.
- Do not reuse container. Use professional disposal.

For Professional & Industrial Use.