

INDUSTRIAL ADHESIVES LIMITED

PRODUCT INFORMATION

ADSOL 120

DESCRIPTION

AdSol 120 is a "contact" type of adhesive composed of synthetic rubber and resins dissolved in a blend of solvents.

CHARACTERISTICS

1. Immediate bond.
2. Ultimate bond-strength is extremely high, i.e. average shear strength exceeds 600 lbs p.s.i. (cold bonding) and 2,000 lbs p.s.i. (heat reactivated).
3. Heat resistance up to 100°C.
4. Good water and oil resistance.
5. Excellent ageing properties.
6. Versatility of uses (see below).

MATERIALS IT WILL BOND

1. Metals (including aluminium).
2. Wood.
3. Melamine laminates.
4. Rubber.
5. Linoleum.
6. Glass.
7. Rigid core materials.
8. Vitreous enamel.
9. Plastic compositions and combinations of these materials.
10. Fibrous compositions.

PREPARATION

All surfaces must be clean and free from dust and grease etc.

APPLICATION

1. Two "tacky" surfaces, i.e. 5-10 minutes open time.
2. One dry, one "tacky" surface.
3. Two dry surfaces - reactivation by solvent wipe.
4. Heat reactivation.

N.B. "Tack Test" guide - touch the film of adhesive. If transferred - it is too wet. If "tacky" but not transferred - time to bond.

USEFUL INFORMATION

Flammability : Highly flammable. Flash Point under 35°F (1°C).

Shelf life:

12 months unopened containers. 227256

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Covering capacity : 5m² per litre - brush applied.
6m² per litre - roller applied.
7m² per litre - spray applied (special consistency).
The above figures are approximate and depend on the porosity of surfaces.

Strength : 600 lbs p.s.i. (shear)
35 lbs p.s.i. (peel)

Thinning : The adhesive is supplied ready for use but special thinners can be supplied if required.

Cleaning : Most petroleum solvents will clean tools and equipment.

Supplied : In $\frac{1}{2}$ litre; 1 litre and 5 litre cans.

S.G. .94

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