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LOCKFAST CONTACT ADHESIVE CS110

CS110 – Clear in 4lts and 20lts

Marked as CS107 in **RED** form in 4lt and 20Lt

DESCRIPTION: LOCKFAST CS110 / CS107 is a versatile sprayable, solvent based contact adhesive.

CS110 is suitable for bonding substrates such as

Timber veneers,

- Metal foils,
- Polyurethane foams,
- Commercial flooring vinyl,
- carpets,
- Plastic laminates to themselves or to timber and particle board.
- CS110 is not suitable for expanded polystyrene foam.
- Primer for torch-on and self adhesive membranes onto concrete and plywood.

CAUTION: Always test a small area of the particular materials to be bonded to evaluate suitability of the adhesive to both material and substrate. Staining is possible with some materials.

• **TYPICAL PROPERTIES:**

- Type: Sprayable contact adhesive.
- Base: Polychloroprene rubber / resin.
- Colour: Natural (honey coloured) or red.
- Flash Point: -20°C. Highly flammable.
- Density: Approximately 0.85 Kg/L
- Shelf Life: 6 months in unopened containers at 5 – 30°C.
- Colour: Red allows easier visible application
Clear is a a natural honey colour.
- SHE: Contains potentially strong solvents (toluene, ketones, aliphatic hydrocarbons). Breathing of vapour should be avoided.
Use organic vapour masks; particularly in confined spaces.
- Refer msds online at www.infosafe.com.au

DIRECTIONS FOR USE:

CAUTION: Always ensure adequate ventilation is provided. Do not use CS110 near naked flames, electric heaters, electric motors or other sources of ignition.

Adhesive:

Stir adhesive thoroughly before using. A small amount only of Lockfast Solvent HA may be added to thin if necessary.

Surface Preparation:

It is essential that the surfaces to be bonded are dry and clean. All traces of dust, oil and dirt must be removed; it may be necessary to wipe surfaces with Solvent HA.

Application:

For good results, the temperature of the adhesive and materials to be bonded should be above 10°C with relative humidity below 80%.

CAUTION: The rapid drying of the solvent in cold/damp conditions may cause blooming (water condensation on the surface – a whitening effect). This will affect adhesion. Improve forced air ventilation or warm the area or wait until the blooming dissipates.

CS110 may be applied by spray, paint roller or brush.

Apply a uniform coat of adhesive on both surfaces to be bonded.

Allow adhesive to dry until it feels slightly tacky to the touch. This will take 1 – 10 minutes depending on porosity of materials and ambient temperature. On porous surfaces (e.g. edges of particle board), it is desirable to apply a second coat of adhesive.

Once the adhesive has dried to the slightly tacky stage, the materials may be joined immediately or up to 30 minutes later.

Accurately position the surfaces to be bonded then bring the coated surfaces together with smooth, firm pressure.

Final bond strength will be obtained after 48 hours.

Rolling with a square edge or round edge heavy hand roller will dramatically improve adhesion.

Coverage:

Approximately 6 square meters per litre / per surface; that is 3 square metres of bonded area per litre.

Clean-up:

Lockfast Solvent HA is a strong solvent suitable for cleaning adhesive from equipment.

CAUTION:

Solvents are highly flammable and have harmful vapour in high concentrations and/or confined spaces.

Forced ventilation will improve drying and make a safer workplace.

Consider surrounding people before use.

IMPORTANT NOTE:

This bulletin is for general guidance only and may contain inappropriate information under particular conditions of use. It is the adhesive user's responsibility to ensure that the adhesive is suitable for the intended application. If in doubt about any aspect of suitability or application, seek advice from Nuplex Industries before using.

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