

TECHNICAL DATA SHEET

Fortis AD210 – Premium Fast Drying Contact Adhesive

ISSUED: August 2015

INTRODUCTION

FORTIS AD210

Premium fast drying contact adhesive

Is a premium fast drying solvent based, contact adhesive.

USE

It is predominantly for use in bonding light weight composites, fiberglass, polystyrene and foils

FEATURES

Excellent adhesion
Excellent green strength
Excellent spray-ability

TECHNICAL DATA

Application Temperature	> 10°C
Solids	25%
Open time	Typically less than 5 minutes
Clean Up	Wet: Solvent Dry: Mechanically
Service Temperature	0°C – 80°C
Shelf life	12 months unopened, store in cool, dry conditions.

APPLICATION

SURFACE PREPARATION

- Prior to application ensure that the subfloor is clean, dry and free of wax and oil
- Test glue on the substrate prior to application.

APPLICATION

- Can be brush or spray applied.
- Generally, an airless or air assisted airless spray system is recommended for application of the adhesive.
- Pumps should be of 30:1 ratio.
- Spray tip aperture needs to be selected to optimise the spray pattern, given the pump and spray gun selected. Generally 0.015" – 0.021" tips will give the best results
- Due to the small apertures, it is advisable to use an inline filter/surge chamber to prevent tip blockages. Depending on the line construction, either fixed or preferably reciprocating gun systems.
- Pressure should be at head should be at least 2400Psi

SAFETY

- KEEP OUT OF REACH FROM CHILDREN
- HIGHLY FLAMMABLE
- DO NOT spray directly on humans or pets
- DO NOT spray on or near naked flame, pilot light , heat or incandescent material
- Avoid contact with eyes and skin and avoid breathing the vapour or spray mist.
- Store in cool, dry conditions, out of direct sunlight and in a well ventilated area. DO NOT store below 10°C or over 50°C.
- Good industrial hygiene should be observed at all times – Appropriate PPE should be worn including impervious gloves & eye wear.

First Aid

Eyes: If sprayed into eyes, flush with water for 15min. Seek medical advice.

Skin: Wash affected area with soap and water.

Inhalation: If mists are inhaled, remove patient to fresh air. Seek medical advice.

Swallowed: Do NOT induce vomiting. Give milk or water to dilute. Seek medical advice.

For further information, refer to the Fortis Material Safety Data Sheet. www.fortisadhesives.com.au

Disclaimer

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