

TECHNICAL DATA SHEET

FORTIS AD213 – Premium Fast Drying Contact Adhesive

ISSUED: April 2014

INTRODUCTION

FORTIS AD213

A premium grade fast drying solvent based contact adhesive. It offers HIGH HEAT RESISTANCE, LONG OPEN TIME and bonds a wide range of materials including decorative plastic laminates, MDF and particleboard, timber, metal, concrete, glass and urethane foam solvent based product specifically formulated for use in bonding polystyrene and other light weight insulation materials. The adhesive has high initial grab

USE

It is predominantly for use in bonding decorative laminates for cabinet making and shop fitting applications. Prior to application test glue on substrate.

FEATURES

Excellent adhesion and green strength and spray-ability

TECHNICAL DATA

Application Temperature	> 10°C
Colour	Clear (yellow) and Red
Base	Polychloroprene
Viscosity	Sprayable Liquid
Open time	Typically less than 10 minutes
Clean Up	WET: Solvent, DRY: Mechanically
Service Temperature	0°C – 90°C
Pack Size	20 and 200lt
Shelf Life	12 months unopened, stored in cool, dry conditions

APPLICATION

SURFACE PREPARATION

Surfaces to be bonded should be clean and free from oil, dust and other foreign materials. Metal surfaces should be degreased with **FORTIS – CONTACT CLEANER**.

APPLICATION

Coverage rate, evaporation time, open time and press time are dependent on type of materials to be bonded as well as workshop conditions such as temperature and humidity. Do not use below 10°C as condensed water may form on the adhesive film and prevent bonding

Best results are obtained under the following conditions:

Workshop, material and glue temperature: 20°C

Wood moisture: 8 - 10%

Relative humidity: 60 - 70%

Apply adhesive evenly to both surfaces with spray gun.

Coverage Rate: 6-8 m²/Litre

Allow adhesive to evaporate until it is no longer tacky to touch.

Evaporation Time @ 20°C: ~ 5-10 minutes

Join surfaces before end of open time.

Open Time @ 20°C: ~ 20 minutes.

Apply as much pressure as possible to obtain optimum bond strength

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SAFETY

Avoid contact with skin and eyes and avoid breathing the vapour or spray mist. Store under cover, out of direct sunlight and in a well ventilated area. Keep away from all sources of ignition - No Smoking. Please refer to Fortis Safety Data Sheet for Fortis AD213. Fortis AD213 is safe if good working practices and proper application equipment is used. Good industrial hygiene should be observed at all times - impervious gloves should be worn

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Refer to Material Safety Data Sheet for further information

Disclaimer

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