

## TECHNICAL DATA SHEET

# FORTIS AD211-PS – Premium Fast Drying Contact Adhesive

ISSUED: April 2014

## INTRODUCTION

### FORTIS AD211-PS

**Polystyrene foam spray contact adhesive** is a 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 polystyrene foam to colorbond, timber, and cement sheet. Prior to application, test glue on substrate.

### FEATURES

Excellent adhesion and green strength and spray-ability

### TECHNICAL DATA

Colour	Clear (yellow) and Red
Base	Synthetic Rubber
Viscosity	Sprayable Liquid
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: 8 m<sup>2</sup>/Litre

Allow adhesive to become touch dry

Evaporation Time @ 20°C: ~ 5 minutes

Join surfaces before end of open time.

Open Time @ 20°C: 5-10 minutes.

Apply as much pressure as possible to obtain optimum bond strength

## 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 AD211-PS. Fortis AD211-PS 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

## TECHNICAL DATA SHEET

---

### SAFETY CONTINUED

#### 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

*Fortis products should be used in accordance with the information contained here. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained here is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings office directly. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained here*