

# Expanseal EJ Strip\*

## PVC based expansion joint protection strip

### Uses

Expanseal\* EJ Strip is an extruded PVC expansion joint protection strip, designed for the protection of expansion joint sealant and joint nosing while backfilling, suitable for retaining walls, water excluding structures and building movement joints, Expanseal EJ Strip is resistant to wide range of chemical, salts, oil, and excellent abrasion, and puncture resistant

### Advantages

- Long maintenance-free life
- Resistant to chemical, oils, salts and other chemicals.
- Resistant to abrasion and puncture
- Easily to install
- Temperature stable

### Description

Expanseal\* EJ Strip is PVC based expansion joint protection strip, available in different sizes and thicknesses to meet the construction site specification, Expanseal EJ Strip can be fixed with nailing or with wet sealant, Expanseal Adhesive can also be used to fix the Expanseal EJ Strip

Expanseal Adhesive is an epoxy resin bonding compound is suitable for the fixing of Expanseal EJ Strip at joint nosing.

### Technical support

Fospak provides a technical advisory service for on-site assistance and advice on selection of Expanseal EJ Strip.

### Site installation

Expanseal EJ Strip should be installed in continuous length, as soon as joint is filled with joint sealant fix the Expanseal EJ Strip on wet sealant on vertical section fix the strip with steel nail at 6 to 8 inches distance.

Expanseal EJ Strip is quickly installed with the aid of Expanseal Adhesive or nailing, all the surface of concrete should be clean and free from any form of foreign material which might effect in adhesion.

Expanseal Adhesive should be mixed and applied on concrete surface and place Expanseal EJ Strip on wet adhesive, if Expanseal EJ Strip is used on wet joint sealant then no need to use Expanseal Adhesive after placing Expanseal EJ Strip nail the strip only in vertical section, horizontal section does not required any nailing.

It is advisable to wear rubber gloves when using Expanseal Adhesive; it may cause irritation to sensitive skins.

### Cleaning

Expanseal Adhesive should be removed from tools, equipment and mixers with Solvent 105 immediately after use. Hardened material can only be removed mechanically.

## High temperature working

Whilst the performance properties of Expanseal Adhesive at elevated temperatures are assured, application under such conditions can sometimes be difficult. It is therefore suggested that, for temperatures above 35°C, the following guidelines are adopted as a prudent working regime:

- (i) Store unmixed materials in a cool (preferably temperature controlled) environment, avoiding exposure to direct sun light.
- (ii) Keep mixing and placing equipment cool, arranging shade protection if necessary. It is especially important to keep cool those surfaces of the equipment which will come into direct contact with the material itself.
- (iii) Try to eliminate application in the middle of the day, and certainly avoid application in direct sunlight.

## Estimating - packaging

### Expanseal EJ Strip

Available width : 40, 60, 80 & 100 mm

Available thickness : 1 & 2 mm

Expanseal Adhesive : 1 Kg. Pack.

**Note:- Special sizes and thicknesses can also be made on request.**

### Coverage

Expanseal Adhesive : 2 – 3 sq.mt. / Kg.

## Storage

Expanseal Adhesive has a minimum shelf life of 12 months provided the temperature is kept within the range of 2°C to 50°C. Should the temperature of the product fall outside this range then contact your local Fospak office for advice.

Freezing point: Approximately -6°C

## Precautions

### Health and safety

Expanseal Adhesive Solvent 105 should not come in contact with skin or eyes, or be swallowed. Ensure adequate ventilation and avoid inhalation of vapors. Some people are sensitive to resins, hardeners and solvents. Wear suitable protective clothing, gloves and eye protection. If working in confined areas, suitable respiratory protective equipment must be used. The use of barrier creams provides additional skin protection. In case of contact with skin, remove immediately with resin removing cream followed by washing with soap and water.

Do not use solvent. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

## Fire

Expanseal Adhesive is non-flammable. Solvent 105 is flammable. Keep away from sources of ignition. No smoking. In the event of fire, extinguish with CO<sub>2</sub> or foam. Do not use a water jet.

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