



# TECHNICAL DATA

PRODUCT CODE

## «ZIP SEAL'N PEEL» with D LIMONENE

141980

REMOVABLE AND TRANSPARENT SEALANT

Technical data # 20060531

### DESCRIPTION

Removable and transparent thermoplastic sealant. Dries by solvent evaporation. «ZIP SEAL'N PEEL» with D-limonene, a natural solvent obtained from orange skin, has a pleasant orange scent.

### INTENDED USES

Temporarily seals interior or exterior joints where air can penetrate between two perpendicular surfaces.

Can be used around patio doors, windows, air conditioners, etc.

The performance of «ZIP SEAL'N PEEL» as well as its ease of use makes it ideal for many uses.

#### REMARKS:

→ Not to be used to seal permanently.

→ Not to be used on insulating panels or plastic materials which can be affected by solvents.

### ADVANTAGES

▷ Transparent and non-toxic when dry.

▷ Orange scent.

▷ Energy saver.

▷ Easily removable.

▷ Multipurpose.

▷ Dries quickly.

▷ Withstands humidity and condensation.

▷ Does not crack.

▷ Withstands weathering and exterior temperature changes.

▷ More ecological formula of «ZIP SEAL'N PEEL», with D-Limonene is ideal for persons sensitive to the solvent odors.

### STORAGE AND APPLICATION TEMPERATURE

«ZIP SEAL'N PEEL» does not deteriorate below freezing point. However, since its viscosity increases when the temperature drops, it is recommended to store it in a dry place where the temperature is between 10°C (50°F) and 30°C (85°F) to keep it ready to use. Thus, the sealed cartridge of «ZIP SEAL'N PEEL» could be preserved for 3 years. «ZIP SEAL'N PEEL» can be applied either in winter or in summer. However, to make it easy to use, the surface must be dry and the product at a temperature higher than 5°C (40°F).

### SURFACE PREPARATION

The surface must be as new, firm and clean. It must also be free of creosote, oil, grease, wax, silicone or silicone based product, asphalt or bitumen based product (coating, adhesive and so on), rust, any loose or foreign material or any material soluble in solvents.

New metal and solvent resistant oily surfaces must be washed with acetone and dried.

Surfaces sensitive to solvents such as vinyl or dirty plastic materials must be washed with a soapy solution, then rinsed and dried up.

If the application of «ZIP SEAL'N PEEL» is to be made at a temperature lower than 5°C (40°F), the surface must be at a temperature at least 3°C (5°F) higher than dew point.

If the joint is equal to or larger than 6 mm (1/4 in.) in width, a backing rod should be used.

### REQUIRED PRIMER

No primer is normally required.

### APPLICATION

Cut the nozzle of the cartridge at right angle (90°), a little narrower than the width of the desired joint.

Pierce the aluminum patch sealing the cartridge inside the nozzle.

Use a caulking gun and apply with a uniform and adequate pressure so as to give the joint a convex form. «ZIP SEAL'N PEEL» must not be smoothed over or shaped to avoid tensions in the product during the drying period.

During the extrusion of «ZIP SEAL'N PEEL», the angle between the gun and the joint to be made must be approximately 45°. Pull the tip of the gun away from the joint, as illustrated.

Make sure the sealant comes into contact with each of the surfaces on a width at least 3 mm (1/8 in.).



**C O V E R A G E**

Lineal meters per 300 ml cartridge:

Depth (mm)	6	8	10	12	14	16
Width (mm) 6	11	8	6,4	5,3	4,5	4
8	8	6	4,8	4	3,4	3
10	6,4	4,8	3,8	3,2	2,7	2,4
12	5,3	4	3,2	2,7	2,3	2

Lineal feet per 300 ml cartridge:

Depth (in.)	1/4	3/8	1/2	5/8
Width (in.) 1/4	31	20,7	15,5	12,4
3/8	20,7	13,8	10,3	8,3
1/2	15,5	10,3	7,7	6,2
5/8	12,4	8,3	6,2	5

**T E C H N I C A L   G U I D E**

<b>GENERAL APPEARANCE:</b>	Homogeneous paste without lumps, easy to be extruded.
<b>COLOR:</b>	Clear.
<b>COMPOSITION:</b>	Thermoplastic rubbers, synthetic resins (binder), promoter of adhesion (agents), solvents (volatile material) and other additives.
<b>WHMIS CLASSIFICATION:</b>	B4 D2A (product meant for consumer use only).
<b>CLEANING AGENT</b> (wet product)	Use mineral spirit
<b>CLEANING AGENT</b> (dry product)	Peel off the bead, if required, use a putty knife and mineral spirits or another effective solvent; take care not to affect the other surfaces with too strong a solvent.
<b>CLEANING AGENT</b> (skin contact):	Wash with mineral oil, as soon as possible then wash with soapy water and rinse.
<b>FLAMMABILITY:</b>	At application: ..... flammable; Dried: ..... combustible.
<b>FREEZE-THAW STABILITY:</b>	«ZIP SEAL'N PEEL» will not be damaged by the frost.
<b>APPLICATION METHOD:</b>	Caulking gun.
<b>SURFACE APPLICATION:</b>	Outdoor or indoor, vertical or horizontal joints.
<b>MINIMAL APPLICATION TEMPERATURE:</b>	Surface: ..... -30°C (-22°F); Product: ..... 5°C (40°F).
<b>MAXIMAL APPLICATION TEMPERATURE:</b>	Surface: ..... 40°C (100°F); Product: ..... 30°C (86°F).
<b>MINIMUM SIZE:</b>	Width and depth ..... 6 mm (1/4 in.).
<b>MAXIMUM SIZE:</b>	Width: ..... 16 mm (5/8 in.); Depth: ..... 10 mm (3/8 in.).
<b>SERVICE TEMPERATURE:</b>	Minimum: ..... - 30°C (- 20F), Maximum: ..... 50°C (122°F).
<b>EXPECTANCY LIFE:</b>	12 months maximum.

**R E S T R I C T I O N S**

- Make sure the joint variation does not exceed «ZIP SEAL'N PEEL» elasticity.
- The drying time of «ZIP SEAL'N PEEL» depends on temperature, relative humidity and ventilation.
- The shelf life is diminished by warehousing over 25°C (77°F).
- Not for joints submerged in water for prolonged periods of time.
- Does not withstand abrasion (foot traffic).
- Not for joints sealed for more than 12 months.
- Adhesion on material not specifically mentioned cannot be guaranteed. It is up to the customer to make his own performance tests or to consult our technical department.

**S A F E T Y   P R E C A U T I O N S**

**KEEP OUT OF THE REACH OF CHILDREN.** Before using «ZIP Seal'N Peel», consult the product material safety data sheet (MSDS) Avoid using in areas where the solvents evaporating from «ZIP SEAL'N PEEL» could affect food or any other product sensitive to odors or inside residences where sensitive people are present.

If the product is used indoors, the area must be ventilated during application and drying time of «ZIP SEAL'N PEEL».

Do not recycle the air.

«ZIP Seal'N Peel» contains flammable solvents. Do not smoke when using the product. Work in good ventilation conditions. Suppress all flash sources, flames or intense heat at the working place and near it.

**Disposal:** consult your municipality to dispose in conformity with regulations.