

## Basic Description

7811 Flexcoat Aluminum is a one-part, high performing elastomeric protective coating formulated from high quality polymers in a solvent solution.

### Features:

- cures to a tough, flexible elastic film
- exhibits superior aging and weathering characteristics
- can be applied by brush or spray
- adheres to clean metal surfaces
- for the sealing and coating of metal roofs on mobile homes, travel trailers, truck trailers, prefab metal buildings
- as a metal roof seam sealer

## Limitations

7811 cannot be applied to wet surfaces. Trapped water will cause some blistering when the surface is heated by the sun. Do not use on asphalt surfaces.

## Physical Properties

Colour	- Silver
Weight	- 1 kg per litre or 11 lbs. / gallon
Approximate coverage	- 50 sq. ft. per 3.78 L (1 Us gallon) two coats recommended
Dry to Touch	- 2 hours @ 25° C
Dry to Firm	- 24 hours
Service Temperature	- 40° C to 82° C or 180° C
Shelf Life	- Up to 12 months
Low Temperature Flexibility	- No cracking or loss of adhesion when bent around a 9mm (3/8" mandrel) at -40° C (-40° F)
Resistance to Cracking	- Excellent
Elongation ASTM- D-412	- 600%
Tensile Strength ASTM-D-412	- 1720 psi
Water Vapor Transmission Permeance	- 0.142 perms @ 35 mils

## Surface Preparation

Surface should be free of moisture, dust, oil or other contaminants. Wipe surface with solvent dampened cloth or wash with T.S.P. (trisodium phosphate). Oxidized or rusted metal surfaces must be wire brushed.



## 7811 -FLEXCOAT ALUMINUM

861 Derwent Way, Delta, BC, Canada V3M 5R4  
Telephone 604 -522 -2811 Facsimile 604 522-5141

### PRODUCT BULLETIN

#### Application

Flexcoat 7811 can be sprayed, brushed or trowelled. Apply at a rate of approximately 50ft<sup>2</sup>/1 gallon or 35-40 wet mils per coat.

For gaps or seams of ¼" or greater it is recommended to embed reinforcing glasscloth.

#### Precautions

Provide adequate ventilation when used in confined areas. Isolate from heat, electrical equipment, sparks or flames. Avoid repeated or prolonged contact with skin. Wash thoroughly with soapy water after using.