

# POLYURETHANE FOAM SPRAY



## PRODUCT DESCRIPTION

Single Component, moisture curing PU Foam.  
 Mainly used for sealing and insulation, filling of joints and cavities.

## TYPICAL PHYSICAL PROPERTIES

Density	14-30 Kg/m <sup>3</sup>
Adhesive Strength	PVC to PVC:143 kPa, Aluminum Plates : 133 kPa
Elongation at Break	8-20 %
Shear Strength	22-50 kPa
Compression Strength	35-100 kPa at 10% compression
Water absorption	0.03% Volume
Thermal conductivity	35° C W/(m.K) less than 0.050
Tack Free time	15 minutes .at 23°C/50% RH
Yield per 100 ml	6 liters
Closed Cells	60-70%



## FEATURES

- 300% - Triple Expanding Foam
- Quick drying, moisture curing
- Closed cell structure, resistant to water absorption
- Excellent thermal insulation characteristics
- Suitable for sealing high volume low moment gaps.
- CFC Free

## TYPICAL APPLICATIONS

Shake can vigorously for one minute before use. If accept gun type, convert can and firmly screw gun on can, turn the flow adjustment screw and turn flow. If accept straw type, screw plastic straw on can firmly, aim straw at gap then spray. When spray please pay attention to the speed. Fill vertical joints from the bottom up when half filled enough. When fill gaps in ceiling, uncured foam may drop because of gravity, please support properly after filling until foam cure and adhere to the gap. Foam is tack free after about 10 minutes, can be cut after 60 minutes. Use a knife to smooth the cured foam and treated surface with cement, paint or silicone

## SURFACE PREPARATION

All surfaces should be clean from oil, greases, loose particles and dust. Dry surface should be will sprayed or dampened with water.

## STORAGE & SHELF LIFE:

9 months when stored at 20°C / 50% relative humidity out of direct sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent materials. Keep out of reach of children.

## PACKING

12 cans / carton.

## SIZES

330ml / 500ml / 750ml

**LOCATION**

