

BC 801P

Product Description:-

BC 801 P s a single component, moisture-curing and self-expanding aerosol polyurethane foam. It is designed for easy dispensing through the straw gun included with each can. It does not contain any harmful gases like CFC and HCFC which damage the ozone layer.

Key Performance Properties:

300% - Triple Expanding Foam.
Excellent adhesion & nlling capacity and high thermal & acoustical insulation valve.
Excellent mounting capacity and stability.
Adheres to almost all building materials with the exception of surfaces such as polyethylene, Tenon, silicone and surface contaminated with oils and greases, mold release agents and similar materials.
Mould proof, water proof, over paintable.
Quick drying, moisture curing
Closed cell structure, resistant to water absorption
Cured foam dries rigid and can be trimmed, shaped and sanded.
Suitable for sealing high volume low moment gaps.
It does not contain any propellant gases that are harmful to the ozone layer.

Applications:

Fixing and insulation of door and window frames.
Filling and sealing gaps, joints and cavities.
Filling of penetrations in walls.
Insulating electrical outlets and water pipes.



Technical properties :

Curing system	--	Moisture cure
Tack Free time	Minutes	15 Max.
Cutting Time	Minutes	45-60
Complete curing	Hours	24
Foam color	--	Light yellow
Density	Kg/m3	12-25
Fire class of the cured foam	---	B2
Adhesion Strength	kPa	PVC to PVC 143, Alumimum plates 133
Elongation at break	%	8-18
Shear Strength	kPa	25-50
Compression strength	kPa %	40100- at 10% compression
Water absorption		Max. 0.03 volume
Thermal conductivity	35 C W/(m.K)	<0.035
Yield per 100 ml	Liters	6
Can temperature	0C	Min.-5, Max.+35
Application temperature	0C	+5 to +35
Temperature Resistance	0C	-40 to +90 when cured



Restrictions :

Should be stored and transported in vertical position.

Should be kept in room temperature for at least 12 hours before the application.

Cured foam will discolor if exposed to ultraviolet light.

Paint or coat the cured foam for best results in outdoor applications.

Storage and Shelf Life:

12 months when stored at 20 C. out of direct sunlight.

Packaging:

BC 801 P 500 ML, 750 ML - 12 CANS/CTN

Safety:

Contains Diphenylmethane-4,4'-Diisocyanate. Harmful by inhalation. Irritating to eyes, respiratory system and skin. Do not breathe spray/vapor. Wear suitable protective clothing and gloves. Use only in well-ventilated areas. Pressurized container. Keep away from direct sunlight and do not expose temperatures over 50 0C. Do not pierce or burn. Keep away from sources of ignition, no smoking. Keep out of the reach of child. Contact information:

For more information about Systems products,

