

FOAM CLEANER



PRODUCT DESCRIPTION

ASMACO 2500 is a single component acetic cure silicone sealant which vulcanizes on exposure to moisture in the air at room temperature, to produce a flexible elastomeric sealant. It is suitable for all common construction and glazing application. It is easy to apply and offers excellent adhesion to a variety of nonporous substrates such as glass, glazed ceramic tiles and aluminum. It is resistant to ozone, ultra-violet radiation and temperature extremes.

APPLICATIONS:

- General purpose sealing and bonding
- Gap filling
- Sealing of gaps between door and window frames
- Aluminum, steel, painted metal, and plastics

TYPICAL PROPERTIES:

Cure system	Acetic
Color	Standard colors – Clear, White, Black
Specific Gravity	0.94
Slump	Nil
Skin over time @ 25°C, Minutes max	10
Tack free time, minutes @ RT, Approx	30
Cure rate, mm/day	4
Elastic Recovery, % Approx	>90
MECHANICAL PROPERTIES, 2mm thick sealant	
Tensile @%100 elongation, MPa, Approx.	0.4
Tensile Strength, MPa, Approx.	1.00
Elongation at Break, %, Approx	500

FEATURES:

- Easy – to – use one component type.
- Cures at room temperature at ambient humidity conditions.
- Outstanding adhesiveness to many non porous substrates, including Glass, Glazed Ceramics, Aluminum, Masonry, some Plastics' etc ...
- All temperature gunnability – can be applied in all temperatures.
- Wide service temperature range from -20° C to 110°C
- Excellent resistance to weathering, moisture, ozone, UV, temperature Extremes etc...

USAGE INSTRUCTIONS:

SMACO 2500

is supplied as a ready to use product. The product can be used with normal caulking guns. Surface must be clean, dry and should be free from oil, grease, dust and frost. After suitable joint preparation and masking, attach the nozzle to cartridge, cut to required dimension and the sealant is gunned into gap continuously. The non sag paste consistency of the material makes it very friendly to use, easy to tool with spatula. The product cures at room temperature when it is exposed to moisture and the curing happens from surface to inside the sealant. The skin formation happens within a maximum period of 10 minutes. Any necessary tooling has to be completed within 5 minutes of application. If in case masking tape is used to mark off the area, it has to be removed before skin is formed. Install backing material or joint filler, setting blocks, spacer shims and tapes. Mask areas adjacent to joints to ensure neat sealant lines. Primer is generally not required on non-porous surfaces, but may be necessary for optimal sealing of certain porous surfaces. A test placement is always recommended. Apply Asmaco 2500 Silicone Sealant in a continuous operation using positive pressure. (The sealant can be applied using many types of air-operated guns and most types of bulk dispensing equipment.) Before a skin forms (typically within 5 minutes), tool the sealant with light pressure to spread the sealant against the backing material and joint surfaces. Remove masking tape as soon as the bead is tooled.

LOCATION

