

AEROSTICK PRO PLUS

**HIGH STRENGTH
ADHESIVE FOR NITRILE,
EPDM & XLPE INSULATION**

ADVANTAGES

- ♦ Excellent tack
- ♦ Good bonding to porous and non-porous surfaces
- ♦ Chemical resistant
- ♦ Quick drying and setting
- ♦ Non-Flammable Solvent Base Adhesive



PRODUCT DESCRIPTION

Aerostick Pro Plus is a premium quality solvent base non-flammable adhesive developed specially for the application of ALP range of Nitrile rubber, EPDM & XLPE foam insulation foam in sheet and pipe form. Aerostick Pro Plus is made by combining modified neoprene rubber with special resins and additives that produce an extremely low odour and exhibits excellent tackiness & bond. Aerostick Pro Plus can prevent moisture penetration through insulation joints and provide permanent bonding on the applied surface which provides long lasting performance.

METHOD OF USE

1. Prior to application, mix adhesive properly to ensure blending of settled solids.
2. Apply a slight uniform layer of Aerostick Pro Plus to the surfaces to be joined using a brush with short firm Bristles. Work should be done when plants are not in working state and avoid solid daylight.
3. To check if the joint is firm, try fingernail test. If fingernail doesn't stick to the surface, it can be comprehended that the joints are filled.
4. Wet seal should be used in areas such as butt joint, where it cannot be expected for the Aerostick Pro Plus to dry before joining. A wet seal might be made by separating the surfaces, applying a thin layer of Aerostick Pro Plus to close the joint.
5. Permit at least 36 hours of restoring prior to charging the line or applying any coating.
6. suitable application temperature 20 °C to 30 °C
7. Do not blend Aerostick Pro Plus with any other solvent such as water or thinner.
8. Aerostick Pro Plus should be applied only in shadow areas..

STORAGE & SHELF LIFE

Aerostick Pro Plus can be preserved for at least 12 months in original unopened containers when stored indoors, away from direct sunlight. Recommended storage temperature range from +10 °C to +35 °C. Avoid keeping Aerostick Pro Plus under conditions that are out of the recommended storage temperature range.

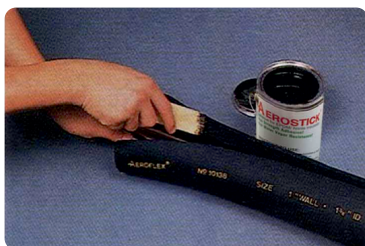
TECHNICAL DETAILS

PROPERTIES

Appearance	Slight yellow viscous liquid
Solids Content	21±2 %
Viscosity	1000±200 CPS
Specific Gravity	1.26±0.10 kg/ltr
Drying Time	10-15 Minutes
Service temperature	-35 °C to 100 °C
Coverage Range (subject to surface condition)	4 – 5 m ² /ltr (to obtain a wet film thickness of 0.2-0.13 mm).
VOC	≤ 50 g/l

HEALTH & SAFETY

1. Suggested to work in well ventilated areas to avoid inhalation of solvent vapor.
2. The solvents contained in Aerostick Pro Plus are inflammable and subjected to legislation regulating their storage and use.
3. Keep away from fire, and materials which may cause fire such as paper, cloth, plastic etc.



DOWNLOAD
CATALOGUE



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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & Technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.