

PENTENS AC-1

Awning Grout

Product Data Sheet

Description

PENTENS AC-1 is a one component non-skinning mastic sealant that is specifically formulated as a bedding or gasket-style sealant. It remains in a soft plastic state providing a dust-proof, weatherproof, soft, pliable and flexible seal for a variety of construction and manufacturing materials.

Uses

- Cool room wall component sealing.
- Sea container metal to metal lap joints.
- Air-conditioning flange joint sealing.
- Glazing seal.
- Bedding or internal sealing of construction fitting such as aluminium windows or flashing.

Advantages

- Non-skinning.
- Permanently pliable, soft and flexible.
- Durable.
- Excellent UV light resistance in glazing applications.
- Tenacious adhesion to almost all surfaces.
- Will not crack.
- Non-sag.
- Good service temperature range (-35°C to 65°C).
- Indefinite ageing characteristics.

Technical & Physical Data

Form	Non-sagging paste
Colour	White, grey
Tack-Free Time	24 hours
Curing System	Oxidizing
Density	1.50 - 1.60 g/mL
Curing Time	24 - 72 hours depending on temperature and porosity of surface
Max. Joint Movement	±3%
Shrinkage	5%
Application Temperature	4°C ~ 50°C
Service Temperature	-5°C ~ 60°C
Shelf Life	24 months
Storage	Store in a dry, cool place
Packaging	400g /cartridge 24 cartridge /carton

Limitations

- Not recommended for concrete, block or brick work joint sealing as the product does not set or skin, so the permanent tacky surface will attract airborne contaminants.
- Not recommended for medium to high movement joints.
- Not recommended for joints which are exposed to mechanical or physical abuse.
- Not recommended for continuous immersion.

PENTENS



UFON NANO-CHEMICAL LTD.

8F, No.2, Lane 348, Sec 2, Chung-Shang Road,
Chung Ho City, Taipei Hsien, Taiwan, R.O.C.
Tel: +886 2 2240 0220 Fax: +886 2 2242 6536
URL: www.pentens.com
E-mail: pentens@ms35.hinet.net

DONG JI (M) SDN. BHD.

No.8, Jalan TPP 5/7, Taman Perindustrian Puchong,
47100 Puchong Selangor, Malaysia.
Tel: +603 8060 4396 Fax: +603 8060 4394
URL: www.pentens.com.my
E-mail: dji@pentens.com.my