

PRODUCT CODE 1096

## SmartCare AkrylMax

Asian Paints SmartCare AkrylMax is an acrylic emulsion based plastic elastic sealant for sealing masonry joints that can be top coated with a water-based paint. The product after evaporation forms a soft plastic elastic rubber and is applicable on interiors and exteriors.



WATER BASED

asianpaints

**LEAD FREE\* GUARANTEE**

\* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

### PRODUCT BENEFITS

**Non - Corrosive**

Applicable on Metallic surfaces like aluminum etc

**Flexible**

Can withstand joint movement of 7.5 %

**Odourless**

Application friendly

**Durable**

Forms a highly durable & flexible rubber seal

**Water Resistant & UV Resistant**

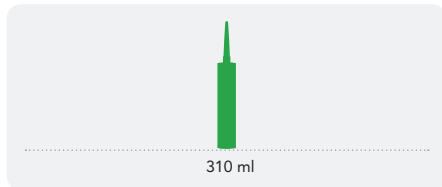
Effective waterproofing of joints

**Paintable**

Joints can be top coated with desired shade

### PRODUCT FEATURES

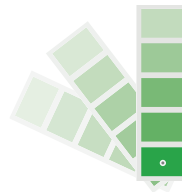
#### AVAILABLE PACKS



Shelf life: 1 year between +5°C and +25°C

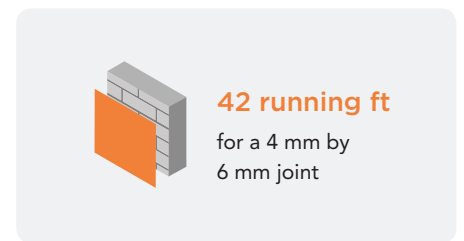
#### COLOURS AVAILABLE

**White\***

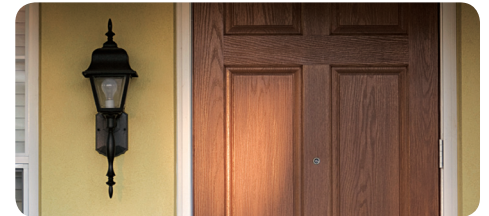


\*Please note: SmartCare AkrylMax is available only in white

#### COVERAGE



### RECOMMENDED USAGE



Usable on concrete, brickwork, ceiling elements, skirting board, painted wood, anodized aluminum, etc

### HOW TO APPLY

#### APPLICATION PROCESS

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- STEP 1: Clean the surface by removing dust, loose particles, oil & grease
- STEP 2: Surfaces must be clean, dry and sound
- STEP 3: For highly porous substrates use diluted AkrylMax as a primer or for interiors use Asian Paints Decoprime water based primer and for exteriors use Exterior Primer before application of Sealant
- STEP 4: Cut the nozzle & tip of the cartridge at a 45 degree angle according to joint dimensions
- STEP 5: Apply sealant using a sealant gun

- STEP 6: Use a pallet knife or wet finger for tooling the surface to remove air bubbles
- STEP 7: Second coat is required for butt joints after 6 hours drying of first coat
- STEP 8: Use diluted AkrylMax as a primer or for interiors use Asian Paints Decoprime water - based primer and for exteriors use Exterior Primer before top coating with a water-based paint
- STEP 9: Use masking tape on both the sides of the joint to get neat & uniform application

## ADDITIONAL INFORMATION

### POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

### TECHNICAL DETAILS

**a. Basis:** Emulsion

**b. Density:** 1.70 g/ml

**c. Skin over time 23°C / 55% RF:** Min 5

**d. Drying time:** 3 - 4 days for 3 - 5 mm depth at 25 - 27 Deg C

**e. Minimum joint width:** 4 mm

**f. Maximum joint width:** 25 mm

**g. Standard compliance:** ISO 11600 F - 7, 5P

### PRECAUTIONS

- › Recommended for joints that have a maximum movement of 7.5 %
- › Recommended application temperature between above 5 deg C or below 45 deg C
- › Not recommended PE, PP, Teflon and bituminous surfaces.
- › Not recommended for continuous water emersion & wet surface
- › Prevent exposure to rain for at least five hours after application in exterior

### SAFETY FEATURES

- › Kindly refer to the MSDS for Asian Paints SmartCare AkrylMax which gives detailed information on safety measures while handling the paint, which is available on request.
- › Store the container with the lid tightly closed in an upright position, in a cool, dry place
- › Keep out of reach of children and away from eatables.
- › May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- › Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- › In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- › It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- › In the event of spills, contain spillage using sand or earth.
- › No added Lead, Mercury or Chromium compounds.
- › Non flammable.