

PRODUCT CODE 1095

SmartCare UnyverSeal

Asian Paints SmartCare UnyverSeal is a durable and odourless neutral silicone sealant for sealing of glass, masonry and sanitary joints. It is a non-acetoxy elastic sealant based on high quality polysiloxanes which cures with atmospheric moisture to form a durable seal.

PRODUCT BENEFITS

Non - Corrosive

Applicable on Metallic surfaces like aluminum etc

Neutral Curing

Applicable on alkaline surfaces like cement

Flexible

Can withstand joint movement of 25 %

Odourless

Application friendly

Anti Fungal


ISO 846 certified protection from fungus

Durable

Forms a highly durable & flexible rubber seal

Water Resistant & UV Resistant

Effective waterproofing and protection



WATER BASED

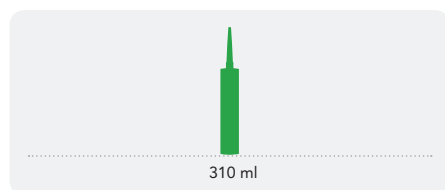
LEAD FREE*GUARANTEE

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



PRODUCT FEATURES

AVAILABLE PACKS



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

COLOURS AVAILABLE

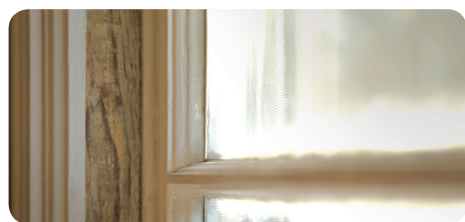


*Please note: SmartCare UnyverSeal is also available in Black, Grey and Clear

COVERAGE



RECOMMENDED USAGE



Usable on wood, metal (aluminum etc), masonry surfaces, glass and sanitary joints, glazed surfaces, unplasticised plastics like polycarbonates, polyester and painted wood

HOW TO APPLY

APPLICATION PROCESS

APPLICATION PROCEDURE

STEP 1

Clean the surface by removing dust, loose particles, oil & grease

STEP 2

Surfaces must be clean, dry and sound

STEP 3

Cut the nozzle & tip of the cartridge at a 45 degree angle according to joint dimensions

STEP 4

Apply sealant using a sealant gun

STEP 5

Use a pallet knife or wet finger for tooling the surface to remove air bubbles

STEP 6

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:** Alcoxim
- b. **Application temperature :** +5 /+40°C
- c. **Application rate 3mm / 6.3 bar:** 150g/min
- d. **Flow ISO 7390 mm:** Less than 2
- e. **Density:** 1.03 g/ml
- f. **Shrinkage percentage:** Less than 5
- g. **Skin over time 23°C / 55% RF:** Min 15
- h. **Paintable after curing:** No
- i. **Temperature resistance after curing:**
-50 / +120 °C
- j. **Drying rate:** 3mm per day at 25 - 27°C
- k. **Minimum joint width:** 4 mm
- l. **Maximum joint width:** 25 mm
- m. **Standard compliance:** ISO1 1600 F + G
- 25 LM

PRECAUTIONS

- Not paintable
- Recommended for joints that have a maximum movement of 25%
- Do not use in aquariums, PMMA, PE, PP, Teflon and bituminous surfaces and wax or paraffin containing surfaces.
- Install back up material for the right joint depth and in order to prevent three side adhesion.
- Lack of UV light & ventilation or exposure to chemicals fumes may cause yellowing.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints SmartCare UnyverSeal 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.