

SmartCare Silicone Sealant

Asian Paints Smartcare Silicone Sealant is a sealant which cures under influence of humidity to form a durable elastic rubber. The product is an excellent UV and weather resistant.



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

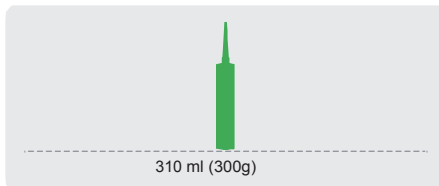
asianpaints
LEAD FREE* GUARANTEE

PRODUCT BENEFITS

- Versatile sealant
- High elasticity
- Good resistance to UV, water and weather

PRODUCT FEATURES

AVAILABLE PACKS



Shelf life: 18 months between +5°C and +25°C

COLOURS AVAILABLE

Clear, White
Black and Grey



COVERAGE



42 running ft for a 4mm by 6mm joint

RECOMMENDED USAGE



Usable on Perimeter joints around windows and doorframes, joints in kitchen and bathroom, for sealing in showers, cars & boats, for glazing and building

HOW TO APPLY

APPLICATION PROCESS

APPLICATION PROCEDURE

STEP 1

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

STEP 2

Surface must be clean, dry and sound at the time of application.

STEP 3

Use masking tape on both sides of the joint to get neat and uniform application

STEP 4

Cut the nozzle at 45° angle or as per the shape of the joint at the preferred width and apply on the substrate with a sealant gun

STEP 5

Test adhesion prior to application. Silicone Sealant adheres perfectly without the use of a primer to most non porous substrates. Strong porous surfaces to be pre-treated with Primer

STEP 6

Setting time is 15 minutes. Cured material can only be mechanically removed. Uncured sealant can be cleaned up with recommended cleaners

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:** Acetoxy
- b. **Application temperature:** +5 till +40°C
- c. **Application rate:** 620 g/min
- d. **Density:** 0.96 g/ml
- e. **Flow:** ISO 7390 < 2mm
- f. **Elongation at break:** 520%
- g. **Frost Resistance during transportation:**
Till -15°C
- h. **Skin Formation:** at 23°C/55% RH 13 min
- i. **Temperature resistance:** -40°C till +120°C
- j. **Tensile Strength:** N/mm² 1, 31MPa

PRECAUTIONS

- > Not paintable
- > Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates
- > Not suitable for applications on concrete, marble, lead, copper and galvanized steel
- > Do not apply on acetic acid sensitive surfaces

SAFETY FEATURES

- > This product discharges Acetic Acid whilst setting. Use in a wellventilated area and avoid contact with eyes, mouth and naked skin
- > In case of contact with eyes, flush with water immediately. If irritation persists, seek medical attention immediately
- > Do not use contact lenses whilst applying sealant
- > Formulation of the sealant is hygienic. For more information, please refer the technical Data Sheet
- > Not suitable for aquaria
- > Store in a cool place less than 25°C