PRODUCT CODE 6B05

SmartCare Akrylmax Prime

Asian Paints SmartCare Akrylmax Prime is an acrylic emulsion-based plastic elastic sealant designed for sealing masonry joints. It can be top-coated with a water-based paint. The product forms a soft plastic rubber and is suitable for both interior and exterior applications.



WATER BASED

asianpaints
LEAD FREE*GUARANTEE

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

PRODUCT BENEFITS

Paintable
Can be top coated with water-based paints

Durable
Forms a highly durable and flexible rubber seal

Water Resistant
Gives effective waterproofing

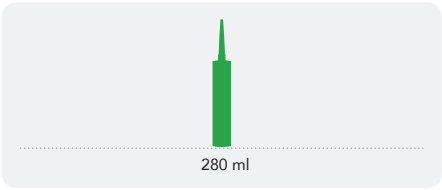
UV Resistant
Resists UV rays for longer durability

Non - Corrosive
Applicable on metal surfaces

Odourless
Application friendly due to less pungent smell

PRODUCT FEATURES

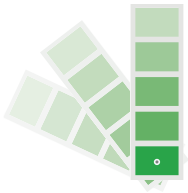
AVAILABLE PACKS



Shelf life: 12 months, when stored in unopened cartridges between +5° to +25° celsius

COLOURS AVAILABLE

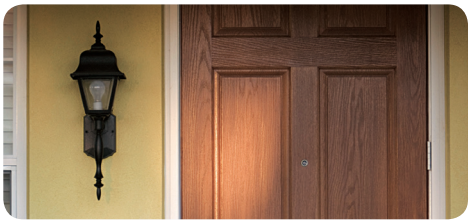
White



RECOMMENDED USAGE







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

HOW TO APPLY

APPLICATION PROCESS

STEP 1 — Clean all joint surfaces thoroughly. Ensure surfaces are clean, dry, and free of any debris or old sealant.

STEP 2 — Use masking tape to protect adjacent surfaces and ensure a neat finish while applying the sealant.

STEP 3 — Apply a primer such as Akrylmax Prime for highly porous substrates, Asian Paints water-based primer for interiors, and exterior primer for exteriors before applying the sealant.

STEP 4 — Cut the tip of the cartridge, attach the nozzle, and cut it at an angle based on the joint dimensions.

STEP 5 — Use a sealant gun to fill the joint completely with sealant, ensuring both sides are wetted.

STEP 6 — Use a palette knife to tool the surface and remove any air bubbles.

STEP 7 — Remove masking tape immediately after tooling and before the sealant skins over.

STEP 8 — Apply a second coat to butt joints after the first coat has dried for at least 6 hours.

STEP 9 — Before top-coating with water-based paint, prime the surface with diluted Akrylmax Prime for highly porous substrates, Asian Paints water-based primer for interiors, and exterior primer for exteriors.

ADDITIONAL INFORMATION

POST PAINTING CARE

For optimal performance, ensure proper washing and cleaning of any algal and fungal growth at regular intervals of six months.

PRECAUTIONS

- Recommended application temperature is between 5°C and 45°C.
- Not recommended for use on PE, PP, Teflon, and bituminous surfaces.
- Not recommended for continuous water immersion or wet surfaces.
- Prevent exposure to rain for at least five hours after application on exterior surfaces.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Paints SmartCare AkrylMax Prime, which provides detailed information on safety measures while handling the paint and is available upon 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 food. It may be harmful if swallowed, so seek immediate medical attention in case of ingestion.
- Wear eye protection during application, and if contact with eyes occurs, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, wash the skin with soap and plenty of water and seek medical attention if irritation develops or persists.
- It is recommended to wear a suitable nose mask during sanding and surface preparation to avoid dust inhalation.
- In the event of spills, contain spillage using sand or earth. The product contains no added lead, mercury, or chromium compounds and is non-flammable.

TECHNICAL DETAILS

Test	Property	Clear
	Type	Acrylic
	Appearance	Smooth Paste
ASTM D1475	Density, gm/cc	1.6 ± 0.1
	Touch Dry Time, Minute (Temp 27° + 2° C & RH 55% to 65%)	35 ± 10
	Hard Dry Time, 3mm	>72Hrs
ASTM D 412	Tensile Strength, MPa, 14 Days	0.7 ± 0.2
ASTM D 412	Elongation, %, 14 Days	150 ± 50
ASTM D 2240	Shore A' Hardness, 14 Days	65-72
	Sagging, Vertical	Nil
	Water absorption, % 24 Hours	2.38

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