

PRODUCT CODE 5612

SmartCare FabSeal

Asian Paints SmartCare FabSeal is a fast curing multi-purpose sealing, patching and mending compound that can be used in both wet and dry conditions. The two component system can be used for repairing leaks, holes, dents or cracks in materials such as metals, plastics, fiberglass, concrete or ceramics.



PRODUCT BENEFITS

Superior Technology

Fast curing product that is applicable in both wet and dry conditions

No Shrinkage

Does not shrink post application ensuring proper sealing or repair

Good Finish

Sand-able and paintable product

Ease of Use

No measuring or mixing tools required

Durable

High impact resistant epoxy putty that can be machined, drilled or tapped using metalworking tools

Versatile Usage

Can be used to seal, repair, join or mend a variety of materials such as metals, plastics, fiberglass, concrete or ceramics

User Friendly

When mixed in right proportions, on complete curing it is non-toxic



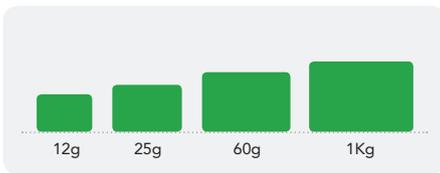
LEAD FREE* GUARANTEE



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

PRODUCT FEATURES

AVAILABLE PACKS



Shelf life: 12 months from the date of manufacture when stored in original un-opened packaging under normal conditions.

SETTING TIME



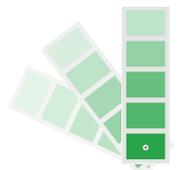
COLOURS AVAILABLE

BASE

Off White

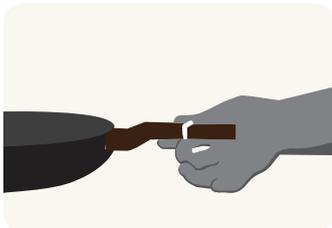
HARDENER

Light Grey

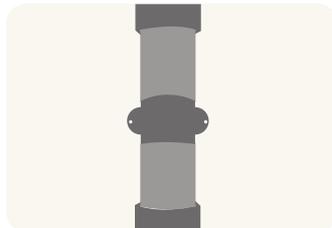


Please note: After mixing Base and Hardener a light grey colour is formed.

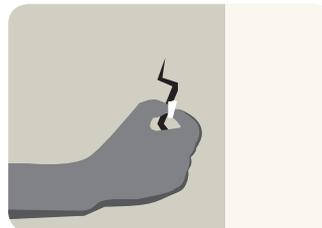
RECOMMENDED USAGE



- > Adheres to a variety of materials such as PVC, CPVC, ABS, wood and metal.
- > Metallic structures affected by corrosion etc.



- > Repairing and sealing leakages in overhead/flush tanks, taps, pipes etc.



- > Filling gaps in aluminium sliding windows, channels and concrete.
- > To strengthen the hold of screws in the wall.
- > Pest control in homes to close ant/cockroach holes.



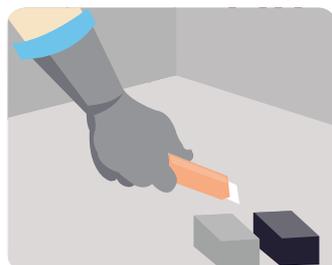
- > In handicrafts to make various moulds and sculptures.

HOW TO APPLY

APPLICATION PROCESS



Prior to application the surface must be cleaned and smooth surfaces must be roughened by sanding or filling



Cut out equal and required amounts of base and hardener for mixing



Roll and knead the putty until a uniform light grey color is achieved



Apply the mixed putty to the surface, forcing it into cracks or holes. Remove any excess material before hardening begins

ADDITIONAL INFORMATION

PRECAUTIONS

- > Do not use in structural applications.
- > Do not use in or on aquariums.
- > Keep the unused base & hardener well packed separately for further use.
- > Do not add solvent/water for mixing.
- > Since this product is mixed with bare hands, trim fingernails to avoid accumulation of product in the sensitive parts.
- > Do not hold the mix for a long time after mixing as it reduces the useful life of the mix.
- > Wash hands properly with soap and water after use.
- > Full curing will occur in 24 hours.

SAFETY FEATURES

- > Kindly refer to the MSDS for Asian Paints SmartCare FabSeal which gives detailed information on safety measures while handling the material.
- > Store the bag tightly closed 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 if required seek medical advice.
- > It is recommended to wear suitable nose pad during surface preparation, mixing, application to avoid dust inhalation.

TECHNICAL DETAILS

Processing time at 30°C (usable life)	15 minutes approx.
Setting Time	30 minutes approx.
Hardness by Shore D (ASTM D 2240)	More than 75
Compressive strength, Kg/cm ² (ASTM D 695)	More than 375
Flexural strength, Kg/cm ² (ASTM D 790)	More than 350
Dielectric strength, KV/mm (ASTM D 1497)	More than 10
Water absorption, Percentage (ASTM D 570)	Less than 0.4
Impact strength (Un-notched), Kg.cm/cm ²	More than 2.5