

PRODUCT CODE 1053

SmartCare BioBlock

Asian Paints SmartCare Bioblock is a water-based acrylic pre-treatment coating designed to kill and prevent the growth of algae and fungi on surfaces. SmartCare BioBlock should be applied on surfaces before painting



WATER BASED

asianpaints
LEAD FREE GUARANTEE

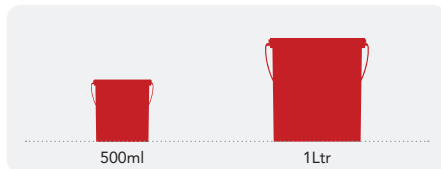
* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

PRODUCT BENEFITS

1. Excellent BioPack which inhibits the growth of algae and fungi thereby preventing formation of black spots
2. Forms a protective film coating over the surface
3. Enhances the performance of the top coat emulsions
4. Material cost is less than 30 paise/sft

PRODUCT FEATURES

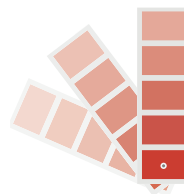
AVAILABLE PACKS



Shelf life: 1 year from date of manufacture in original tightly closed containers kept in dry and cool place

COLOURS AVAILABLE

Clear*



*Please note: SmartCare BioBlock is an undercoat

COVERAGE

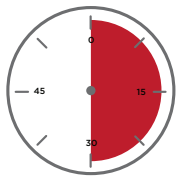
On smooth masonry surface by brushing



1 COAT

800 - 1000 sq.ft/ltr

DRYING TIME TO RECOAT



4-5 HOURS

RECOMMENDED USAGE



It can be used on all types of exterior and interior walls that are susceptible to algal and fungal growth. It can be used on both old or new construction.

HOW TO APPLY

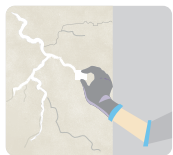
PRE PAINTING STEPS



PLASTER New masonry surfaces must be allowed to cure completely for best results. It is recommended to allow 28 days as curing time for new masonry surfaces.



CLEANING Ensure that surface is completely free from all dirt, loosely held plaster, powdery residue, oil, grease or any other contamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water.



FILLING FOR CRACKS For filling cracks upto 3mm use Asian Paints Smart Care Crack Seal.



FILLING FOR HOLES & DENTS In case of dents and holes use Asian Wall Putty or white cement and fine sand in the ratio 1:3

APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY ¹	RECOATING PERIOD
WHEN THE SURFACE IS AFFECTED BY ALGAL AND FUNGAL GROWTH					
SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN					
STEP 1 SANDING					
STEP 2 SMARTCARE BIOBLOCK BRUSH / ROLLER	1053	WATER	1000% I.E 1 PART BIOBLOCK AND 10 PARTS WATER	N/A	4 - 5 HRS
WHEN PREVENTION AGAINST FUTURE GROWTH OF ALGAE AND FUNGI IS REQUIRED					
SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN					
STEP 1 SANDING					
STEP 2 SMARTCARE BIOBLOCK	1053	WATER	MIX 1 PART SMARTCARE BIOBLOCK WITH 4 PARTS WATER	N/A	MIX PROPERLY WITH LADLE
STEP 3 EXTERIOR WALL PRIMER	0065	DILUTED BIOBLOCK	MIX THE DILUTED BIOBLOCK WITH 5 PARTS EXTERIOR WALL PRIMER	N/A	MIX PROPERLY WITH LADLE
STEP 4 APPLICATION BRUSH / ROLLER	1053 0065	N/A	APPLY THE SMARTCARE BIOBLOCK AND EXTERIOR WALL PRIMER MIXTURE	N/A	4 - 5 HRS

1. As measured through a Ford cup.
2. Recoat period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

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. Drying time: Surface dry time 30 min

b. Sheen levels: NA

c. Flash point IS101/1987 Part 1, Sec 6: NA

d. Stability of thinned paint: To be used within 24 hours

PRECAUTIONS

- › Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- › Do not over-thin or over-extend the brush.
- › Stir well and strain before use.
- › Do not apply during rains and on wet surface
- › Do not dispose of excess material over natural vegetation
- › Avoid contact with bare skin. In case of contact, wash the effected part immediately with water

SAFETY FEATURES

- › Kindly refer to the MSDS for Asian Paints SmartCare BioBlock which gives detailed information on safety measures while handling the paint.
- › 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, drink
- › 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
- › Do not pour leftover paint down the drain or in water courses.
- › In the event of spills, contain spillage using sand or earth.
- › Safety Data Sheet available on request.
- › No added Lead, Mercury or Chromium compounds