SMARTCARE DAMP PROOF

SILICON CERAMIC

Asian Paints Causeway SmartCare Damp Proof Silicon Ceramic is the lastest waterproofing solution from Causeway Paints Lanka. Dual technology with dual protectoin (dual technology including Silicon Impregnation and Ceramic Sphere Technology)



WATER BASED

LEAD FREE*GUARANTEE

PRODUCT BENEFITS

Silicon Impregnation Technology
First level or protection on the wall is with silicon technology. Silicon enters and is absorbed into the pores of the wall. This way the wall resist water and protected properly.

Ceramic Sphere Technology
Second level of protection on the wall is with ceramic technology. This technology provides the best protection on the wall, so that your wall remains strong and durable.

Anti Carbonation
Provides the best protection to walls against pollution attacks from motorized vehicles and industrial pollution. This product protects your wall from absorption of harmful gases and corrosion.

Chloride Ion Diffusion resistant
The air coming from the sea is one of the harmful conditions that can affect the strength of your home walls. Damp Proof Silicon Ceramic is created with special formulations that prevent spread of salt acid into the walls of your home and provides protection against corrosive sea air.

Cracks Bridging
This product can bridge cracks of around 2-3 mm in the walls and hide them.

Elastic
This product has a paint coating that is elastic up to 600%.

Strong Adhesive
This product has a strong adhesion to the wall, so that your walls stay strong protected from water.

Durable
This product provides the best protection against walls, so that the wall stays well protected for a long period of time.

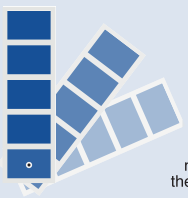
PRODUCT FEATURES

AVAILABLE PACKS



Shelf life : 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

COLOURS AVAILABLE



1300+
*Currently available in more than 1300 shades as per the Asian Paints Colour Spectra.

COVERAGE

On RCC or Plaster use a brush or roll



2 COATS
22-25 sq.ft/ltr
Vertical Wall



2 COATS
10-12 sq.ft/ltr
Horizontal Wall

SURFACE END RESULTS



SMOOTH

RECOMMENDED USAGE



Horizontal Wall



Vertical Wall



Tile



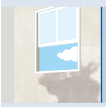
Water Pipe Connection



Bottom of Sink

HOW TO APPLY

PRE PAINTING STEPS



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



CLEANING Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings to use intense wire brushing or high speed water jet for thorough cleaning.



REPAIRING The substrate must be checked for its soundness using small hammer. All cracks parapets should be properly treated.



FILLING FOR CRACKS For filling cracks opto 3mm use APC Crack Seal. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

SMART CARE DAMP PROOF SILICON CERAMIC APPLICATION PROCESS

APPLICATION	CODE	NUMBER OF COATS	THINNER	DILUTION %	RECOATING PERIOD
INTERIOR (VERTICAL WALL) **STAGE 1 -** SELF PRIMING COAT DAMP PROOF SILICON CERAMIC **BRUSH**	DP01	1	WATER	20%-25%	4 - 6 Hour
STAGE 2 - TOP COAT DAMP PROOF SILICON CERAMIC **BRUSH / ROLLER**	DP01	2	WATER	10%-20%	4 - 6 Hour
* For filling big holes or crack we recommend suitable cementaceous or equivalent performing durable filler. If there is any undulation surface apply TruCare Acrylic Wall Putty after STAGE 1. Give 6 - 8 hrs of drying time. Then follow the STAGE 2 accordigly.					
EXTERIOR (VERTICAL WALL) **STAGE 1 -** SELF PRIMING COAT DAMP PROOF SILICON CERAMIC **BRUSH**	DP01	1	WATER	20%-25%	4 - 6 Hour
STAGE 2 - TOP COAT DAMP PROOF SILICON CERAMIC **BRUSH / ROLLER**	DP01	2	WATER	10%-20%	4 - 6 Hour
* For filling big holes or crack we recommend suitable cementaceous or equivalent performing durable filler. If there is any undulation surface apply TruCare Acrylic Wall Putty Exterior and Interior (powder) before STAGE 1 Give 6 - 8 hrs or drying time. Then follow STAGE 1 & STAGE 2.					
ROOF TOP / HORIZONTAL AREA **STAGE 1 -** SELF PRIMING COAT DAMP PROOF SILICON CERAMIC **BRUSH**	DP01	1	WATER	20%-25%	4 - 6 Hour
STAGE 2 - TOP COAT DAMP PROOF SILICON CERAMIC **BRUSH / ROLLER**	DP01	2	WATER	10%-20%	4 - 6 Hour

ADDITIONAL INFORMATION

POST PAINTING CARE

For the best performance of the paints, ensure proper washing and cleaning of all algal and fungal growth, If any, at regular intervals of six months.

PRECAUTIONS

- Do not apply during rains or extreme temperatures.
- Avoid abouses which may lead to puncturing of membrane.
- Ensure that the product is applied at least 6 inches inside the drain pipe.
- For best results, apply parapet to parapet to envelope the entire building.

TECHNICAL DETAILS

A. Drying Time : Dry surface 45 - 60 minutes.
B. Gloss rate : 15 - 20 in 60°.
C. Flash point IS101 / 1987 Part 1, Sec 6: N / A.
D. Stability for paints that have been mixed with water : We recommend using it within 24 hours.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Pants Causeway SmartCare Damp Proof Silicon Ceramic 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 skiin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapour or spray. 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.
- No added Lead, Mercury or Chromium compounds.

Causeway Paints Lanka (Pvt)Ltd.
15, Noel Mendis Mawatha, Moderawila Ind. Est, Panadura, Sri Lanka.
(94) 038 2240040-5, (94) 038 2240046 (94) 038 2243166-9
info.causewaylanka@causewaypaints.com

WeAssure Helpline 0777-272-272