

Snowcem PAINTS

PENTASIA DUST GUARD

PREMIUM EXTERIOR EMULSION

PRODUCT DESCRIPTION

Pentasia Dust Guard for a combination of rich sheen, attractive aesthetics and reliable exterior protection. Its resistance to chalking, flaking, fading, algae and fungal growth make it an excellent choice for enhancing the appearance of exterior walls while helping maintain their beauty over time.

SURFACE PREPARATION

PLASTER

New masonry surfaces must be allowed to be cured completely. Recommended curing time is 28 days minimum. A base coat of Snowcem Special CW Primer is recommended for best performance.



CLEANING

Surface should be free from any loose paint, dust or grease. Growth of fungus, algae or moss should be removed by wire brushing and water. For old, friable and difficult surface: A coat of Snowsol stabilising solution is recommended. For detailed information please refer Snowcare Sealer & Primer/ Universal Primer Technical literatures



FILLING THE CRACKS, HOLES & DENTS

For filling cracks up to 3mm, holes and dents use Snowcare Wall Putty or white cement and fine sand in the ratio 1:3. For exterior surfaces or substrates that are subjected to continuous seepage or dampness, kindly get the repairs done before the topcoat application.



PAINT APPLICATION PROCESS

APPLICATION	DILUTION	RECOATING PERIOD
STEP 1 **SNOWCEM WALL PUTTY (OPTIONAL) TROWEL**	40% WATER AS REQUIRED	ON
STEP 2 **SNOWCARE SEALER & PRIMER/ UNIVERSAL PRIMER** Brush/Roller/Spray	400 ml OF WATER TO 1000 ml OF PAINT	4-6 HRS
STEP 3 **PENTASIA DUST GAURD** Brush/Roller/Spray	400 ml OF WATER TO 1000 ml OF PAINT	4-6 HRS
STEP 4 **PENTASIA DUST GAURD** Brush/Roller/Spray	400 ml OF WATER TO 1000 ml OF PAINT	4-6 HRS

Recoat period is quoted for 25°C and 50% Relative Humidity; these may vary under different conditions. Some shades may require 2 coats for proper hiding.

PRODUCT FEATURES

- Rich Sheen Finish
- Dust Guard Performance
- Anti-Chalking Resistance
- Anti-Flaking Protection
- Excellent Colour Retention
- Algae Resistance

COLOURS AVAILABLE

No shades available, it's a basecoat, Topcoat having more than 1500+ shades available as per Snowcem Paints Spectra.



MIXING RATIO

2 coat system- Mixture 1 liter of Pentasia Dust Guard with 400 ml of clean potable water by volume for easy brushability.



COVERAGE:

Coverage for 2 coat finish is as follows-

1 Coat: 110–120 sq. ft./litre
2 Coat: 60–80 sq. ft./litre



Actual coverage may vary according to the porosity and texture of the surface. For abundant precaution, an initial trial may be undertaken to determine covering capacity on very rough or abnormal surfaces.

AVAILABLE PACK SIZES

The pack sizes available for **Pentasia Dust Guard** are 20l, 10l, 4l and 1l



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TECHNICAL DETAILS

Nature	Thixotropic
Base	High-Quality Acrylic Emulsion & Advanced Additives
Finish	Rich Sheen Finish
Mode of application	By brush, roller or spray
Drying time	30 Minutes for Dry Touch
Shelf Time	3 Years
Sheen Level	6-9 Unit @60 GH (for white shade)
DFT	50 - 60 Microns

HANDLING & STORAGE

Keep containers airtight during handling and storage to avoid loss of material. Store **PENTASIA DUST GUARD** in a cool dry place and protect it from extreme climatic conditions during storage, in transit and at site.

PRECAUTIONS

It is not advisable to use any waterproofing chemical such as base, topcoat or additive. Over dilution of **PENTASIA DUST GUARD** may result in shade variation, poor hiding, poor bonding or flaking. Excessive brushing and stretching are also to be avoided. No thinner or universal stainer is to be used with **PENTASIA DUST GUARD.**

SAFETY MEASURES

Kindly refer to the MSDS for Snowcem **PENTASIA DUST GUARD** 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. In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not breathe vapor or spray. It is recommended to wear suitable nose pads 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, spillage uses sand or earth.

GREEN BUILDING PARAMETERS

Basecoat qualifies for "GREEN BUILDING CRITERIA"

REFERENCE

Type of Paint	LEEDS*	TERI GRIHA#
Exterior Flat Interior Flat	100 g/l VOC 50 g/l VOC	100 g/l VOC 50 g/l VOC

As per IS 15489 : 2004, Section 6.12.2.1 specifies the "product not to contain more than 5%, by mass, Volatile Organic Compounds"

* LEED - Leadership in Environment and Energy Design, USA.
\# TERI - The Energy and Resource Institute, India.
GRIHA - Green Rating Integrated Habitat Assessment.

VOLATILE ORGANIC COMPOUNDS

PENTASIA DUST GUARD contains less than 40g/Lvoc
PENTASIA DUST GUARD contains 1-3% VOC

HEAVY METALS

PENTASIA DUST GUARD is free from lead, chromium (VI), cadmium, mercury and its compounds.

HAZARDOUS CHEMICALS

PENTASIA DUST GUARD does not contain harmful compounds like formaldehyde, phenolic compounds, benzene, etc.

Corporate office:
3rd Floor, Agrima Business Centre, N. K. Mehta International House, 178, Backbay Reclamation, Babubhai Chinai Marg, Mumbai - 400 020. Maharashtra, India.

Branches:
Ahmedabad | Bangalore | Ghaziabad | Jaipur | Kochi | Kolkata | Mumbai | New Delhi | Pune | Secunderabad

CFA Locations:
Cuttack | Indore | Jamshedpur | Kanpur | Nagpur | Raipur | Salem | Visakhapatnam

Eco-friendly Commitment: All products of Snowcem Paints are Lead, Chromium and Mercury free
Please consider the environment before printing it.