

PRODUCT CODE 1A76

SmartCare Hydroloc

Asian Paints SmartCare Hydroloc is a one component, ready-to-use, penetrative-cum-film forming interior waterproofing solution that provides best-in-class solution to interior waterproofing problems like dampness and efflorescence. It forms a breathable, but water-tight film which doesn't allow transport of water and salts to the surface.

PRODUCT BENEFITS

Warranty

3 years waterproofing warranty* on Dampness and Efflorescence on plaster surfaces

Waterproofing

Resists up to 4 bars of negative hydrostatic pressure (ASTM D7088)

Anti-efflorescence

Provides long-lasting protection from efflorescence

High Moisture Resistance

Applicable up to 30% substrate moisture**

Hassle-free and Easy to Use

Unique, one component, ready-to-use, brushable product.

Penetrative Coating

Penetrating additive imparts water repellency to porous construction materials

Pore Blocking

Pore blocking additive blocks water transport within the substrate

Adhesion

Excellent adhesion with cementitious substrate

*Please refer to warranty document for details on warranty terms and conditions

**Source of dampness needs to be treated before application of SmartCare Hydroloc



 WATER BASED

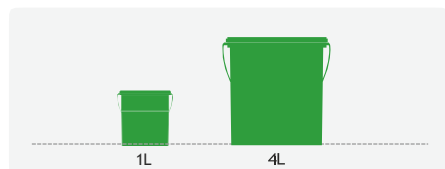
 **asianpaints**

 **No Added Lead, Mercury, Arsenic & Chromium**

Lead contents does not exceed 90 parts per million

PRODUCT FEATURES

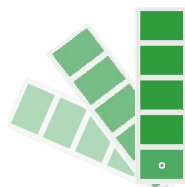
AVAILABLE PACKS



Shelf life: 24 months

COLOURS AVAILABLE

White

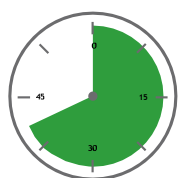


COVERAGE



40 - 45 sq.ft/liter/coat
20 sq. ft/liter/2 coats

DRYING TIME TO TOUCH



6-8 HOURS

RECOMMENDED USAGE

- Masonry surfaces: (with sufficient porosity) - such as plaster surfaces, interior walls and ceilings.
- Critical Areas : Joint Walls & Wet Areas

HOW TO APPLY

Surface Preparation:

- Surface under treatment should be strong enough, clean and free from oil or any loosely held particles.
- Surface cracks less than 3 mm must be filled with SmartCare Crack Seal. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars using SmartCare Latex Xtreme+.
- Prior to application the plaster surface must be in Saturated Surface Dry (SSD) condition.

Application Method:

A. If the surface is damaged with dampness and/or efflorescence:

- Remove the existing putty till plaster level in the affected areas covering an additional one ft. distance across all sides.

- Ensure that the surface is free from efflorescence before application
- Apply a single coat of SmartCare Hydroloc by brush without any dilution with a forced coverage of 40-45 sq.ft/liter. Allow it to dry for 6-8 hrs.
- Apply second coat of SmartCare Hydroloc by brush without dilution perpendicular to first coat. Achieve a forced coverage of 40 to 45 sq.ft/liter. Allow it to dry for 6-8 hours.
- For a smooth finish of topcoat, apply two coats of Asian Paints Trucare Wall Putty. Allow it to dry for 4-6 hrs. Sand with sand paper 180. Wipe to clean and apply top coat as per recommendation

B. If the surface is fresh construction surface or without dampness and any visible efflorescence :

- SmartCare Hydroloc can be applied directly on plaster after cleaning the surface. Apply a single coat of SmartCare Hydroloc (no dilution), with a forced coverage of not more than 40 to 45 sq.ft/L. Allow it to dry for 6-8 hours
- For a smooth finish of topcoat, apply two coats of Asian Paints Trucare Wall Putty. Allow it to dry for 4-6 hrs. Sand with sand paper 180. Wipe to clean and apply top coat as per recommendation

ADDITIONAL INFORMATION

TECHNICAL DETAILS

- **Appearance:** White, viscous liquid
- **Density:** 1.05 g/cc
- **Negative Side Water Permeability (ASTM D7088):** Passes 4Bar

PRECAUTIONS

- > Stir the material thoroughly before use
- > Active sources of water leakage need to be treated before application of SmartCare Hydroloc.
- > SmartCare Hydroloc is designed for application over substrate moisture levels of max 30%. If moisture level is above 30%, Smart Care Hydroloc is not recommended to apply.
- > For less absorbent surfaces, two wet-on-wet coats (within 30 min interval between coats) may be required to achieve forced coverage of 40 - 45 sq.ft/ltr/coat
- > Please ensure that all the pores, corners and joints of the walls are filled with the coating during brushing
- > Do not apply the topcoat directly over the SmartCare Hydroloc
- > Do not apply when ambient temperature is less than 10° C or if the temperature might drop to this level within 4 hours of application.
- > Do not apply when humidity is greater than 90%

SAFETY FEATURES

- > Please refer to Material Data Safety sheet (MSDS) for Asian Paints SmartCare Hydroloc which gives detailed information on safety measures while handling the product, 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, please 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.
- > 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.



For enquiries, feedback and complaints, please call toll-free number 16600124680/9802033515 or write to us at weassure@asianpaints.com.np