

Product Code : 8811

SmartCare Silicon Shield Shyne

Asian Paints Smart Care Silicon Shield Shyne is a one component, unique technology (patent applied in India) ready to use silicon based clear coat, that gives a sheen look to Chinese bricks/Dachi Appa/Surkhi applied bricks and stones, protecting them from salt/efflorescence formation and external conditions like moisture and rainwater penetration

PRODUCT BENEFITS

Anti-efflorescence

Superior solvent-based silicon hybrid chemistry that reacts with moisture and becomes integral part of the substrate, making it permanently hydrophobic and prevent the water ingress and salt migration.

High Sheen

Provides high sheen to all kinds of Bricks (Chinese bricks/Dachi Appa/Surkhi applied), Clay Tiles and Stone surfaces.

Polymer Additives

Polymer additives that make surface water repellant and durable.

Easy to use

One component, ready-to-use, brushable product.

Rain Guard Technology

One component, ready-to-use, brushable product Prevents the water ingress by blocking the capillaries of bricks, clay tiles and stones. Thereby, stopping water migration.



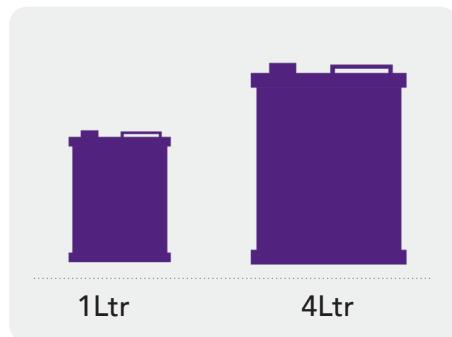
asianpaints

No Added Lead, Mercury, Arsenic & Chromium

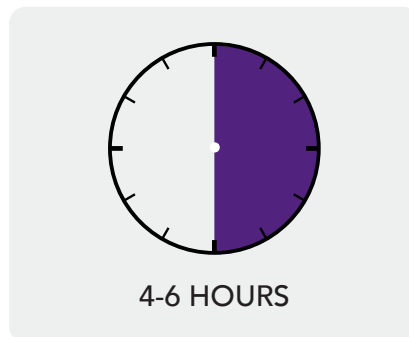
Lead content does not exceed 90 parts per million.

PRODUCT FEATURES

AVAILABLE PACKS



DRYING TIME TO TOUCH

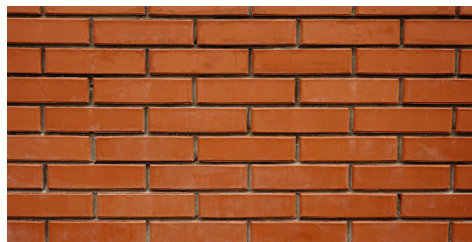
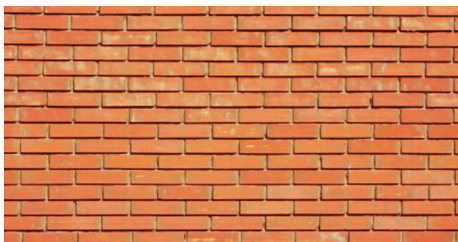


COVERAGE



(*Note: Coverage may vary based on surface-to-surface conditions and porosity.)

RECOMMENDED USAGE



All brick surfaces, stone surfaces and clay tiles.

HOW TO APPLY

SURFACE CLEANING

- Clean the bricks/stone surface properly to remove all dust/efflorescence. Apply first coat of SmartCare Salt Clean using brush to take care of efflorescence on the substrate. After an interval of 3-4 hours, apply second coat of SmartCare Salt Clean in perpendicular manner for proper cleaning of salt residue. For extreme efflorescence areas, ensure that SmartCare Salt Clean application is repeated till no salt is visible on bricks. After 6-8 hours, the surface should be mandatorily cleaned with a wet sponge to remove traces of Salt Clean. (*It is recommended to allow longer time/overnight treatment after second coat)
- After cleaning, the substrate should be left to dry till the moisture level on the surface of the brick comes down to 20-25%.

APPLICATION PROCESS

- Apply two coats of Silicon Shield Shyne with an interval of minimum 4 hours between two coats.
- First coat and second coat should be applied perpendicular to each other to cover all portions properly. Achieve forced coverage of 50-55 sq.ft / L for 2 coats application.
- For Spray application, it is recommended to thin up to 20% dilution for ease of spraying. Use only Asian Paints recommended thinner for spray application.
- Recommendation: For 5 years warranty, cleaning with Salt Clean is mandatory before application of two coats of Silicon Shield Shyne.
- For repainting surface on bricks or stones where silicon coating was applied previously, the previous coat needs to be removed by application of stronger thinner like NC Thinners. After cleaning, start with salt clean application then proceed with Shield application then proceed with Silicon Shield Shyne application as directed above for warranty.

ADDITIONAL INFORMATION

TECHNICAL DETAILS

Appearance: Ready to use Clear & transparent viscous liquid

Shelf Life: 24 Months

Coverage: 50-55 sq.ft/ltr/2 coats(may vary from substrate to substrate based on surface conditions)

Drying Time to Touch: 4-6 Hours*

***Note:** Drying time might be longer during rain or lower temperature.

PRECAUTIONS

- Smart Care Silicon Shield Shyne is a ready to use product. Do not use any thinner or solvent for the application by brush.
- For spray application, use up to 20% dilution with recommended thinner.
- For cleaning the application tools, use good quality thinner and dry properly before re-use.
- Stir the material thoroughly before use.
- Active sources of water leakage need to be treated before application of SmartCare Silicon Shield Shyne.
- Please ensure that all the pores, corners and joints of the walls are filled with the coating during brushing.
- Do not apply when ambient temperature is less than 10 degrees Celsius or if the temperature might drop to this level within 4 hours of application.
- Do not apply when humidity is greater than 85%, during rain or when it is expected to rain soon.

SAFETY FEATURES

- Please refer to Material Data Safety sheet (MSDS) for Asian Paints SmartCare Silicon Shield Shyne 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.
- The pails/drums should not be used for storing food items.
- May be harmful if swallowed. In case of ingestion, seek immediate medical attention. 5. In case of skin contact immediately wash skin with soap and plenty of water. Wear eye protection during application. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear proper personal protective equipment during material handling & wear a suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Left-over paint/container should not be disposed of in soil/drains. Consumers should consult an authorized local recycling agency for the disposal of paint/containers.
- Flammable Material: Keep away from direct sources of heat.



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