

Profile

Super seal is a silicone based solution which is a high performance, breathable, clear silicone type water repellent . It penetrates deep into masonry surfaces forming a strong bond without changing the natural appearance of the substrate. Its water repellent properties prevent chloride penetration, act to reduce cracking, spalling, freeze/thaw damage, efflorescence, and dirt pickup.

Recommended Use:

Concrete, tilt-up, brick, stucco, block, clay tile horizontal or vertical surfaces, walls, stairs, patios

Features and Benefits:

- Silicone Water Repellent For Masonry
- Quick Drying Clear
- Long Lasting
- Water Clean-up
- VOC Compliant

Limitations

- Apply only when surface, material and ambient temperatures are between 50 °F and 100 °F or if temperature is within 5° of dew point.
- Do not apply if temperatures are expected to fall below 40 °F within 4 hours of application or if rain or other precipitation is expected within 24 hours.

Technical Information:

| Product Information | |
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| Colors — Standard: Clear | Technical Data ◇ Clear |
| | Vehicle Type Silicone |
| — Tint Bases: N/A | Pigment type N/A |
| | Volume Solids 13.7 ± 1.0% |
| — Special Colors: N/A | Coverage per Ltr at Recommended Film Thickness 50 – 60 Sq. Ft. |
| | Recommended film thickness **this Product should be applied using the "Square Foot" method. See Application Chart N/A N/A |
| VOC compliant in all regulated areas The products supported by this data sheet contain a maximum of 100 grams per liter VOC/VOS (0.83 lbs. /gal.) Master Painter Institute MPI # 117 | Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint. Dry Time @ 77 °F – Tack free 30 min (25 °C) @ 50% RH – To Recoat Instant High humidity and cool temperatures will result in longer dry, recoat and service times. Dries By Evaporation Viscosity 17 – 18 seconds (#3 Ford Cup) Flash Point 200°F or greater (TT -P -141, Method 4293) |
| Technical Assistance : Available through your local authorized independent dealer. For the location of the dealer nearest you, or visit www.elitepaintbd.com | Gloss / Sheen N/A Surface Temperature – Min. 50 °F at Application – Max. 100 °F Thin With Clean Water Sparingly Clean Up Thinner Warm Soapy Water Weight Per Gallon 8.2 lbs. Storage Temperature – Min. 45 °F – Max. 95 °F |
| | Volatle Organic Compounds (VOC) 21 Grams/Liter 0.17 Lbs./Gallon |

Surface Preparation:

All surfaces must be sound and free of dirt, dust, laitence, efflorescence, oil, grease, mildew, loose paint or any other contamination. New concrete should be allowed to age from 3 to 7 days, depending on weather conditions, before applying this Super Seal. Unsound masonry must be wire brushed or abrasive blasted to a sound surface. Dirt, chalk and other loose contamination should be removed by high-pressure power washing. Grease and oil residues should be removed by using an Oil and Grease Emulsifier. Mildew should be removed with a solution consisting of one part household bleach and three parts water. Scrub well, followed by a clean water rinse. Allow to dry. Replace any loose or disintegrated mortar and allow 72 hours drying time before application. Any necessary chalking and patch work must be done before application, allowing 6 to 12 hours curing time.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a niosh approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.

Application:

Stir product well before using. Silicone Water Repellent can be applied by low press, non-atomizing sprayer, garden sprayer, brush, roller or lambs wool applicator. Use a wet on wet method of application. Apply liberally in a crosshatch pattern. Overlap strokes or passes to insure enough material is applied to insure maximum penetration and surface protection. Apply from the bottom and work upward. Care must be taken to fully saturate the surface, particularly when using brushes, rollers or lambs wool applicators. Any sealer not absorbed in 3 to 4 minutes should be dry brushed. Apply only when temperature of surface, material and air is between 50 °F and 100 °F. NOTE: Do not apply if temperatures are expected to fall below 40 °F within 4 hours of application or if rain or other precipitation is expected within 24 hours of application. Do not spray in strong windy conditions.

Coverage:

50sft/Ltr/2 coats, depending on the surface condition.

Clean Up:

Clean equipment immediately after use with warm, soapy water. USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information:

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of spill, absorb with inert material and dispose of as specified under "Clean Up". Keep out of reach of children, protect from freezing.

Refer to Safety Data Sheet for additional health and safety information.



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