



STRONGWARN SW-552

Clear Primer

Product Data Sheet

1. PRODUCT DESCRIPTION

A. COMPOSITION

Strongwarn SW-552 waterbased clear primer is a proprietary 100% acrylic emulsion. The unique acrylic chemistry of this primer provides superior bonding to a variety of substrates, including concrete, masonry, cementitious microtoppings, metal flashing, and wood.

Strongwarn SW-552 is a breathable primer that can be used on interior and exterior surfaces. It is formulated to resist disbonding, blushing, whitening or blistering induced by moisture vapor transmission. It is stable to ultraviolet light exposure.

B. TYPICAL USES

Strongwarn SW-552 is a low viscosity emulsion with excellent flow and wetting characteristics. It forms a clear, colorless film quickly. Note that this is a low glass transition material and fully cured primer will remain tacky.

C. ADVANTAGES AND LIMITATIONS

ADVANTAGES:

1. For exterior and interior use
2. Freeze-thaw stable.
3. UV Resistant
4. Excellent adhesion.
5. Low temperature film formation
6. Breathable
7. Multiple substrate use, including concrete, underlayments, microtoppings, other masonry, natural stone, and wood.
8. No VOC
9. LEED (Leadership in Energy and Environmental Design) Credit Points may be available under 5 different Classifications.
10. Does not contain chemicals targeted by Green Seal Standard GS-11 and LEED-CS as unacceptable

LIMITATIONS

1. Must be applied to clean, dry and properly prepared substrate.
2. Avoid high temperature flash set conditions, very porous substrates, damp or wet conditions.
3. Do apply in high wind, or near the dew point.

2. TYPICAL PHYSICAL PROPERTIES at 75°F (24°C)

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|--|--------------|
| A. Adhesion to concrete ASTM D4541 | 400 psi |
| | (28.1 kg/cm) |
| B. Water Absorption MIL-D-3134 | < 1.0% |
| C. Weight per Gallon | 8.71 lbs |

3. TESTING

The technical data contained herein is the result of tests made in SWI's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.

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