

PRODUCT DATA SHEET

Sikagard[®]-510

TRANSITION SEAM TAPE PRIMER

DESCRIPTION

Sikagard[®]-510 Transition Seam Tape Primer is a high tack primer for use with Sika MultiSeal[®] 515 Self-Adhered Transition Seam Tape.

USES

To be used in conjunction with SikaMultiSeal 515 Self-Adhered Transition Seam Tape. Acceptable substrates are above grade exterior wall substrates including precast concrete, cast-in place concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, gypsum board and wood.

CHARACTERISTICS / ADVANTAGES

Sikagard 510 Transition Seam Tape Primer is used as a surface conditioner to aid the adhesion of SikaMultiSeal 515 Self-Adhered Transition Seam Tape when applied to plywood and gypsum sheathing, steel, concrete and concrete masonry units.

- Quick setting.
- Aggressive tack provides adhesion of membrane.
- Suitable for application at normal and low temperatures.
- Easily applied.

PRODUCT INFORMATION

Packaging	1 gallon pail (3.8 liters)
Shelf life	Minimum 1 year in unopened containers.
Storage conditions	Store product in tightly sealed containers in a cool, dry well ventilated area away from ignition sources. Do not store above 120°F (49°C).
Density	Specific Gravity: 0.804 Solids by weight: 37%
Consumption	Apply at a rate of 125 to 175 square feet per gallon (3.1 to 4.3 square meters per liter) to provide even coverage depending upon porosity of the substrate.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Surfaces must be clean, dry and free of frost, dirt, dust, loose concrete, grease, oil, contaminants or other foreign matter that may adversely affect the adhesion of the self-adhered transition seam tape. New concrete should be cured for a minimum of 14 days before Sikagard[®] 510 Transition Seam Tape Primer is applied.

Refer to the Technical Data Sheet for SikaMultiSeal 515 Self-Adhered Transition Seam Tape for acceptable surface conditions of substrates and minimum application temperatures. Thinning of the primer is not permitted.

APPLICATION METHOD / TOOLS

Apply by brush or roller. Rollers should have a medium nap of natural materials. Allow primer to dry before applying SikaMultiSeal[®] 515 Self-Adhered Trans-

ition Seam Tape. Tack free time is approximately 20 to 45 minutes. Replace lids to avoid excessive product evaporation. Bubbling of the primer may occur as it cures. Primed surfaces not covered by self-adhered transition seam tape during the same working day must be re-primed.

Dry Time (tack-free): 20-45 minutes

CLEANING OF EQUIPMENT

In case of spill, eliminate all ignition and heat sources, if safe to do so. Ventilate area. Open doors and windows. Wear chemical resistant gloves/goggles/clothing. In absence of proper ventilation use properly fitted NIOSH respirator. Confine spill, collect using non-combustible absorbent material and place in properly sealed container. Dispose of excess product in accordance with applicable local, state and federal regulations.

FURTHER INFORMATION

Handling and Storage

Keep away from heat, sparks, sunlight, electrical equipment or flame. VAPORS Storage MAY IGNITE AND EXPLODE. DO NOT SMOKE. Open doors and windows during use. Use adequate local and mechanical ventilation. Wear protective equipment (chemically resistant gloves/goggles/clothing) to prevent direct contact with skin and eyes. Use properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry well ventilated area away from ignition sources. Do not store above 120°F (49°C).

First Aid

Eyes – Hold eyelids apart and flush thoroughly with water for 15 minutes. Skin – Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. Inhalation – Remove to fresh air. Ingestion – Do not induce vomiting. Dilute with water. Contact physician. In all cases contact a physician immediately if symptoms persist.

IMPORTANT CONSIDERATIONS

Wear gloves and safety glasses when handling Sikagard® 510 Transition Seam Tape Primer. Work areas shall be well ventilated. Contact between Sikagard 510 Transition Seam Tape Primer and/or SikaMultiSeal 515 Self-Adhered Transition Tape with Sarnafil Roofing Systems is strictly prohibited. Clean up with mineral spirits, Xylene, Toluene, or Acetone. Solvent in product attacks polystyrene insulation. Avoid use where solvent odors may taint food or other susceptible products.

Caution

DANGER: HIGHLY FLAMMABLE, IRRITANT. Contains Acetone (CAS: 67-64-1), Solvent naphtha (petroleum) (CAS: 64742-89-8) and Toluene (CAS: 108-88-3). Keep away from heat, sparks, sunlight, electrical equipment, flame or other sources of ignition. **VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.** Use only in well ventilated areas. Open doors and windows during use. Eye/skin irritant. Harmful if inhaled/swallowed. Aspiration can cause lung damage. Inhalation can result in headaches and dizziness. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal. Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal.

WARNING. This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

DIRECTIVE 2004/42/CE LIMITATION OF EMISSIONS OF VOC

341 g/l

Flashpoint: 24°F (-4°C)

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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