

TA-119 PRIMER



Commercial Product Data Sheet

Product Description

Siplast TA-119 Primer is a single component, water-based resinous primer that is designed for use with Siplast self-adhesive (SA) roofing and waterproofing membranes. TA-119 is specifically formulated to condition masonry, wood, plywood, concrete, and gypsum surfaces to facilitate adhesion of Siplast SA roofing and waterproofing membranes to the substrate. TA-119 can be used on both vertical and horizontal applications. For all Paradiene 20 SA and Paradiene 20 TS SA vertical applications, TA-119 Primer is required. In temperatures below 60°F (16°C), TA-119 is recommended to facilitate proper bonding of self-adhesive membranes for all horizontal applications.

Product Application

TA-119 should be stirred for 2 minutes immediately prior to application using a slow-speed mechanical agitator or mixing stick. TA-119 water-based primer should be applied by roller or brush in an even film. The rate of application will vary by substrate type and ambient conditions; see Substrate Table below for additional information. Sufficient drying time must be allowed for the primer. Caution should be taken not to apply excess primer as drying time will be extended.

Under normal conditions, drying time will be approximately 30 minutes at 68°F (20°C). In humid or cool conditions, and over porous substrates, additional drying time may be required. Upon sufficient drying the primer leaves a slightly sticky, or tacky, film similar to that of contact cement. If the primer is not dried, a film of wet primer will transfer when touched. When the primer is tacky to the touch and does not lift from the substrate, it is ready for membrane application. Should dust and/or other contaminants collect in the primer, causing the surface to lose its tack, the affected area may need to be cleaned as appropriate and the surface must be reprimed. Walking over insufficiently dried primer may also cause damage to the substrate, and may require repair and repriming prior to installing the membrane.

The SA membrane must be set in place before removing the release film from the material. As soon as the self-adhesive bitumen makes contact with the dry TA-119 primer it will bond. Any attempt to remove and reset the bonded product will likely result in removal of the top surface of the substrate, and the affected area will need to be cut out and replaced.

The ambient temperature range at the time of TA-119 application is 40°F - 105°F (4°C - 40°C).

Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at www.Siplast.com.

TECHNICAL DATA

Weight per Gallon (avg.): 8.6 lb (3.9 kg)
Solids Content by Weight (avg.): 63% ± 2%
Color: Red
Flash Point: >212°F (100°C)

Packaging:
Unit: 5-gallon (18.9 liters) pails
5 gallons (18.9 liters) net content

Pails per pallet: 24

Shelf Life: 1 year

Store at 45°F to 85°F (7°C to 29°C). Do not store in direct sunlight. Do not allow product to freeze. Improper storage could lead to product deterioration.

Avoid contact with eyes and skin. In the event of contact, wash off immediately. Refer to MSDS for other important product safety information.

TA-119 Primer meets current regional VOC regulations.
VOC content: This product contains < 50 g/l VOC.

TA-119 Primer may be utilized over various substrates; however, the usage rate will differ depending on the substrate's absorbance of the TA-119. The following table is a general guideline with approximate usage rates over common substrates. Rates will vary with application and job site conditions.

SUBSTRATE TABLE

Substrate	Square Feet per Gallon (Square Meters per Liter)	Gallons per 100 Square Feet (Liters per Square Meter)
DensDeck	100 (2.46)	1.0 (0.4)
DensDeck Prime	200 (4.92)	0.5 (0.8)
DensDeck DuraGuard	300 (7.38)	0.33 (1.2)
USG Securock	200 (4.92)	0.5 (0.4)
Plywood	200 (4.92)	0.5 (0.4)
Concrete (Finish Grade)	400 (9.84)	0.25 (1.6)
Brick	100 (2.46)	1.0 (0.4)
CMU	100 (2.46)	1.0 (0.4)
Metal	400 (9.84)	0.25 (1.6)
Sanded SBS Sheet	200 (4.92)	0.5 (0.8)

Rev 5/2018