



PS-30: ACRYLIC ADHESIVE FOR LUXURY VINYL TILE
TECHNICAL DATA SHEET

PRODUCT DESCRIPTION



PS-30 is an exclusive acrylic pressure sensitive adhesive (PSA) with outstanding adhesion properties especially designed for American Bilrite's Luxury Vinyl Tile and Plank Flooring (LVT) as well as Engineered Stone.

APPLICATION

| | Subfloor, porous and non-porous Luxury Vinyl Tile (LVT) and Engineered Stone |
|-------------------------------|---|
| Type of installation | Installation dry to touch |
| Flash Time* | 30 to 60 minutes |
| Working time** | 2 hours |
| Trowel Depth/Width/Spacing | U-notched 0.8 mm x 1.6 mm x 0.8 mm (1/32" x 1/16" x 1/32") |
| Coverage*** | Up to 23 sq.m/3.79 liters (250 sq.ft/US gallon) |

SPECIFIC SUBFLOOR CONDITIONS PRIOR TO INSTALLATION

| | |
|---|---|
| pH (ASTM F710) | 8-11 |
| Relative Humidity (RH) (ASTM F2170) | Maximum 85% |
| Moisture Vapor Emission Rate (MVER) (ASTM F1869) | <3.63 kg/93 sq.m/24 hours (<8.0 lb/1,000 sq.ft/24 hours) |

* The working and flash times are supplied as a guideline; they can vary depending on ambient temperature and humidity as well as subfloor porosity, humidity and temperature. Mat bond test required as per ASTM F3311.

** The working time must ensure an adequate transfer of adhesive to the flooring backing.

*** Adhesive coverage is supplied as a guideline for estimation purposes.

SPECIFIC INSTRUCTIONS AFTER INSTALLATION

Roll the flooring in both directions with a 45 kg (100 lb) sectional roller.

Adhesive clean up: soapy water, rubbing alcohol, denatured alcohol or methyl hydrate.

Protection :

- Up to 24 hours after installation : no traffic;
- From 24 to 72 hours : Light traffic;
- After 72 hours: Moderate to heavy traffic, initial maintenance.



AmericanBiltrite
Flooring

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| ADHESIVE PROPERTIES | |
|--|--|
| Polymer | Acrylic |
| Color | Blue opaque, blue transparent when dry |
| Size | 3.79 liters and 15.1 liters (1 and 4 US gallons) |
| Solid content | 55 to 65% |
| Storage conditions | Between 10 °C and 29 °C (50 °F and 85 °F) |
| Shelf life | 2 years when stored in original packaging |
| VOC (SCAQMD rule #1168) | 8 g/liter (1.1 oz/US gallon) |
| Certification (Indoor Environmental Quality) | CRI Green Label Plus #GLP05190 |
| LEED projects eligibility | See LEED v4 Matrix |

Remarks:

- Refer to safety data sheet for further instructions.
- Wear suitable individual protection equipment while using the product.
- Keep out of reach of children.
- Protect against freezing during transportation and storage.

GENERAL WARRANTY

American Biltrite warrants that the adhesive will be free from manufacturing defects. The adhesive and flooring product form a system when installed in accordance to our installation instructions and will be warranted in accordance to American Biltrite's flooring product limited warranty.

Refer to the [Floor Preparation](#) and [Adhesive Quick Check Chart](#) documents.

Please note that technical web site documents prevail.

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