

TECHNICAL DATA SHEET

DELTA®-ADHESIVE LVC

Emulsion Adhesive for Self-adhering Membranes

DESCRIPTION

DELTA®-ADHESIVE LVC is a lower volatile organic compound (VOC) formulation, it is a rubber-based adhesive for self-adhering membranes such as DELTA®-VENT SA.

FEATURES

- Quick setting
- Aggressive tack provides increased adhesion of membrane
- Suitable for application at normal and low temperatures
- Easily applied
- Compliant with OTC rules for industrial adhesives and California South Coast Rule 1168.

USES

Used as an adhesive to increase bond strength of self-adhering membrane such as DELTA®-VENTS SA when applied to masonry, concrete, exterior grade gypsum board and metal surfaces.

DELTA®-ADHESIVE LVC is the product of choice on above grade applications of self-adhered membranes where a quick setting, aggressive tack, solvent-based, lower VOC adhesive is required.

Important: use thin coat only

LIMITATIONS

Avoid direct application on polystyrene material. Avoid use and exposure to open flames, electrical discharges and other ignition sources or where solvent odors may taint food or other susceptible products.

PREPARATION

Surfaces must be dry and free from dust, dirt, grease, oil, ice or other foreign matter.

APPLICATION

DELTA®-ADHESIVE LVC is applied by brush or roller. Rollers should have a heavy nap of natural material such as lamb's wool. Allow adhesive to dry 30 minutes before applying membrane, longer under cold conditions. Coated surfaces not covered by membrane during the working day must be re-coated.

CLEAN UP

Use mineral spirits. Clean hands with a waterless hand cleaner.

CAUTION

Contains extremely flammable solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep away from open flame or spark. Use under well ventilated conditions. Avoid prolonged breathing of vapors and avoid contact with skin. Excessive inhalation of vapors can cause dizziness. Use respirator approved for organic vapor. Keep containers covered when not in use. Harmful if swallowed.

Technical Data

Product name	DELTA®-ADHESIVE LVC
Color	Blue
Solids by volume	approx. 40%
Weight	approx. 0.919 kg/L (7.67 lbs/gal)
Application temperature	-12°C (10°F) to 40°C (104°F)
Coverage	Up to 8.2 m ² /l (350 ft ² /gal.) depending on porosity and texture of surface.
Drying time	Initial set: 30 minutes Set through: 2 hours
Service temperature	-40°C (-40°F) to 70°C (150°F)
Flammability	Wet: Flammable Dry: Burns
Packaging	17L (4.49 gal.) per pail
Suitable for use with	DELTA®-VENT SA



DELTA® products support sustainable and energy-efficient building practices, including efforts toward achieving LEED® certification (LEED® for New Construction & Major Renovations, LEED® for Core and Shell, LEED® for Existing Buildings and LEED® for Homes).

For technical support, call our technical support team at 1-888-4DELTA4 (1-888-433-5824) extension 326, or visit www.dorken.com.