



**POLYBIND ADHESIVE HP LOW VOC
LOW VOC ADHESIVE**

TDS Revision Date (dd/mm/yyyy): 18/04/2019

TECHNICAL DATA SHEET

Update: April 18, 2019
Make sure you have an updated data sheet on hand.
Canada and U.S. dial **1-855-847-7767** or (450) 624-1611

Description: **Polybind Adhesive HP Low VOC** is one of the best adhesives on the market. It is especially formulated for bonding concrete, natural stones, blocks, bricks and pavers. **Polybind Adhesive HP Low VOC** is formulated to provide a permanent bond to the above materials if properly installed.

Features & benefits:

FEATURES	BENEFITS
Low VOC	Environmentally friendly
Low odor	Safe to use indoors or out; For indoors, good ventilation is needed.
High solids	Provides excellent coverage
High performance	Stronger than many substrates.
Broad service temperature range	Works on dry and damp surfaces
Works above 32°F/0°C	

- For use on:**
- Retaining walls
 - Masonry units
 - Stones & bricks
 - Concrete pavers
 - Dry & damp surfaces

Application instructions:

To ensure optimal adhesion, make sure that the concrete and stone surfaces are clean and free of any foreign matter. Drying times vary depending on factors such as humidity, porosity, temperature and materials bonded together.

- 1- Make sure that the surfaces you are bonding together are clean.
- 2- Cut the spout and puncture a hole in the cartridge with a nail.
- 3- Using a caulking gun, apply **Polybind Adhesive HP Low VOC** on the clean surfaces.
- 4- Join the two surfaces firmly, use twisting motion.





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Please note: Avoid use when raining or onto standing water (saturated surfaces).

Clean up: Clean all tools and equipment immediately after use with a dry cloth; Cured material must be mechanically removed.

POLYBIND ADHESIVE HP LOW VOC COVERAGE FOR 1/4" BEAD (APPROX.)			
10 oz. / 296 ml		28 oz / 828 ml	
ft	m	ft	m
28-32	8.5-9.5	79-90	24-27

Coverage:

Packaging:

Product	Size	Cartridges per Box	Boxes per Pallet
Polybind Adhesive HP Low VOC	10 oz / 296 ml	12	90
Polybind Adhesive HP Low VOC	28 oz / 828 ml	12	60

Storage: Boxes / Pallets have to be stored inside. Store in a cool, dry area away from direct sunlight. The inside storage unit has to be heated during the winter. Storing at elevated temperatures will reduce shelf life.

Shelf life: 1 year when properly stored.

For best performance:

- Wear gloves during application of adhesive; once cured, material cannot be removed.
- Not intended for applications with continuous submersion.
- If adhesion to a substrate is questionable, a test application must be conducted.
- Make certain that the most current version of product is being used.
- Proper application is the responsibility of the user.

PRECAUTIONS

Extremely flammable liquid. Harmful by inhalation. May be harmful if swallowed. Severely irritating to eyes. Irritating to respiratory system and skin. Defatting to the skin. Keep away from heat, sparks and flame. Avoid exposure - obtain special instructions before use. Do not breathe vapor or mist. Do not ingest. Do not get in eyes. Avoid contact with skin and clothing. May cause target organ damage. Contains material which can impair female fertility. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. DANGER Class B-2: Flammable liquid Class D-2A: Material causing other toxic effects (Very toxic). Class D-2B: Material causing other toxic effects (Toxic). FIRST AID Eye contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately. Skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately. Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately. Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. SEE MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT



KEEP OUT OF THE REACH OF CHILDREN. DANGER!
VAPOR MAY CAUSE ALLERGIC RESPIRATORY REACTION. OVEREXPOSURE MAY CAUSE LUNG DAMAGE. CAUSES SEVERE EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES SKIN IRRITATION.

