**Polymer Modified • Portland Cement**
**Wet Set for Bonding Pavers**

## EZ Hardscape Installation System — TECHNICAL DATA SHEET



## PRODUCT DESCRIPTION:

**EZ Bond** is a polymer-modified Portland cement wet set designed to deliver exceptional strength and durability to large-format hardscapes: porcelain, natural stone, pavers and tile. When paired with **EZ Set Trass Setting Bed**, it creates a powerful system that ensures long-lasting performance and enhances the durability of modern outdoor designs.

| FEATURES | BENEFITS |
|---|---|
| **Polymer Modified** | • Enhances performance |
| **Crack-Resistant** | • Offers long-term durability |
| **Strong, Secure Bond** | • Reliable adhesion |
| **Long-Lasting Results** | • Ensures lasting beauty and performance |
| **Fast & Easy Application** | • Saves time |

## APPLICATIONS:

Engineered for both residential and light duty commercial applications, **EZ Bond Wet Set** is perfect for adhering large-format pavers, natural stone, porcelain, and tile to **EZ Set Trass Setting Bed** or concrete (in good condition). Suitable projects include walkways, patios, pool decks, courtyards and driveways with light duty/residential vehicular traffic.  Not recommended for commercial vehicle usage.

## APPROXIMATE YIELD PER 50 LB. BAG:

| Notched Trowel Size | COVERAGE (SF) |
|---|---|
| 1/4” | 50 |
| 1/2” | 25 |


## INSTALLATION REQUIREMENTS FOR OPTIMAL PERFORMANCE:

- Concrete should be clean and in good condition
- Bottom of paving units should be clean, free of dirt and dust, for optimal adhesion

## INSTALLATION CONDITIONS:

- Optimal air temperature for installing EZ Bond is above 35° F during installation and for 48 hours afterwards.
- Do not install in rain and turn off irrigation systems.

## SURFACE PREPARATION:

- Install **EZ Set Trass Setting Bed** following instructions and per the design requirements for the project.
- When using a **concrete base**, provide for proper surface drainage. Repair any surface defects such as major cracks, voids and transition issues. Clean surface of any stains, dirt and/or debris before installation.
- Pre-wet EZ Set or concrete base before installation of paving units with EZ Bond. Surface can be damp with no pooling or puddling of water present.
- Before installing the paving units, ensure the bottoms are thoroughly cleaned to remove any dust, debris, or dirt. This will promote optimal adhesion during installation.

## MIXING INSTRUCTIONS:

Mix one bag of EZ Bond with one gallon of water in a five-gallon pail. Using a paddle mixer, mix to a consistency of a runny pancake batter. Let EZ Bond sit for 5 minutes to allow batch ingredients to properly wet out. Then, re-mix the batch to temper it. If necessary, add additional water and mix to a creamy, workable consistency. EZ Bond should remain workable for approximately 20-30 minutes.

## INSTALLATION INSTRUCTIONS:

**ON EZ SET:** Place EZ Bond on the bottom of the paving units and evenly distribute with a notched trowel. To maintain proper drainage, remove excess EZ Bond from the edges of the paving units (about 0.5”–1” from the edge) to prevent it from settling in the joints. Lay paving units and tap into place. Remove any excess EZ Bond from the joints to ensure proper drainage.

**ON CONCRETE:** Place EZ Bond on the bottom of the paving units or on top of the concrete and evenly distribute with a notched trowel. Lay paving units and tap into place.

- Do not lift paving unit once placed. If repositioning is necessary, remove EZ Bond from the bottom of the unit and the EZ Set or concrete. Then, reapply EZ Bond to the bottom of the unit and put in place.
- If EZ Bond becomes too stiff, it can be re-tempered once within 30 minutes of the original batching by adding additional water and re-mixing.
- Carefully remove any excess EZ Bond from the surface with water and brush or damp rag before it dries.
- Joint material such as HydroSweep Reactive Resin Joint Sand (best option for permeability), PolySweep Polymeric Sand or SEK Joint Sand can be installed 24 hours after EZ Bond installation following manufacturer directions.

## CLEAN UP:

- Remove excess EZ Bond from the surface with water and brush or damp rag before it dries.
- Clean tools with water and brush

## CURING:

- Surfaces with foot traffic can be used after 24 hours
- Driveways can be used after 7 days
- Full cure is 28 days

## COMPRESSIVE STRENGTH:

4000 PSI

## PACKAGING:

50 lb bag, 56 bags per pallet

## SHELF LIFE:

12 Months

## STORAGE:

- Store indoors in a dry place.
- Keep bag sealed and in good condition.

## DISPOSAL:

Dispose of in accordance with all applicable laws and regulations.

## PRECAUTIONARY INFORMATION:

**KEEP OUT OF REACH OF CHILDREN** • Do not handle until all safety precautions have been read and understood • Wear impervious gloves, such as nitrile • Wear eye protection and protective clothing • Do not eat, drink or smoke when using this product • Wash thoroughly after handling • Use only in a well-ventilated area • Do not breathe dust

## EMERGENCY & FIRST AID MEASURES:

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF ON SKIN (OR HAIR)**: Remove immediately all contaminated clothing and wash before re-use. Rinse skin or hair with water. If significant skin irritation or rash occurs: Get medical advice or attention. Immediately seek medical advice or attention if symptoms are significant or persist.

## ADDITIONAL PRECAUTIONARY INFORMATION:

The Portland cement in this product can cause serious, potentially irreversible damage to skin, eye, respiratory and digestive tracts due to caustic burns. Burns from Portland cement may not cause immediate pain or discomfort. You cannot rely on pain to alert you to cement burns. Therefore precautions must be taken to prevent all contact with Portland cement. Cement burns can become worse even after contact has ended. If there is contact with this product, immediately remove all product from body and thoroughly rinse with water. If you experience or suspect a cement burn or inflammation you should immediately see a health care professional. Skin burns and irritation may be caused by even brief exposure. Interaction of Portland cement with water or sweat releases a caustic solution which produces the burns or irritation. Any extended exposure should be treated as though a burn has occurred until determined otherwise. Skin contact with Portland cement can also cause an inflammation of the skin called dermatitis. Signs and symptoms can include itching, redness, swelling, blisters, scaling, and other changes in the normal condition of the skin. Signs and symptoms of burns include the above and whitening, yellowing, blackening, peeling or cracking of skin. The Portland cement in this product may cause allergic contact dermatitis in sensitized individuals. This overreaction of the immune system can lead to severe inflammation. Sensitization may result from a single exposure to the low levels of Cr(VI) in Portland cement or repeated exposures over months or years. Sensitization is long lasting and, after sensitization, even very small quantities can trigger the dermatitis. Sensitization is uncommon. Individuals, who experience skin problems, including seemingly minor ones, are advised to seek medical attention. Respirable Crystalline Silica (RCS) may cause cancer. Sand and gravel contains varying quantities of quartz (Crystalline Silica). Sand and gravel may be subjected to various natural or mechanical forces that produce small particles (dust) which may contain Respirable Crystalline Silica (particles less than 10 micrometers in aerodynamic diameter). Repeated inhalation of Respirable Crystalline Silica (quartz) may cause lung cancer according to IARC and NTP; ACGIH states that it is a suspected cause of cancer.

**PLEASE CONSULT SAFETY DATA SHEET FOR MORE INFORMATION.**