Installation Guidelines
Porcelain Pavers Dry Pack for Pool Decks and Patios

1 Concrete Base:

The concrete base should be a firm concrete, designed to support the intended load. The base must be stabilized and sloped for the draining of surface water. Requirements and regulations are different for each municipality. Contact your local building department for specific installation requirements and applicable codes.

2 Setting Bed:

The setting bed is placed directly over the prepared or existing concrete base. Setting bed should consist of 3 parts sand and 1 part modified polymer cement dry pack bedding. No more than 1" of setting bed should be installed.

3 Installing the Porcelain Pavers:

Make sure to screed the setting bed with a minimum 2 percent slope away from the building,
2 percent slope away from pool is also necessary when installing pool decks. Water must flow toward drains or landscape.
After Setting bed is installed, Hardscape.com Porcelain Pavers are installed using a permanent spacer (Hardscape.com 2mm/3mm/4mm Porcelain

Spacer or equal) which will provide the necessary 1/8" spacing for the installation of a Porcelain Paver Polymeric sand. (hardscape.com Porcelain Pavers must always have a joint space between 1/16" and 1/8" thick)

After Porcelain Pavers are Installed, make sure the Pieces on the outer perimeters for the installed areas are fully wet set (adhered with cement mud) wet the entire installation with water. This will activate the mortar and adhere the Porcelain Paver for the Concrete.

4 Grouting the Joints:

PERMACOLOR SELECT is an advanced high performance cement grout that offers the industry's first dispensable dry pigment solution. PERMACOLOR Select is designed for virtually all types of residential and commercial installations and offers optimum performance on the most demanding exterior or interior applications. Easy to mix, grout and clean, PERMACOLOR Select is fast setting and is suitable for joints 1/16" to ½" (1.5mm – 12mm) wide on floors or walls.

Mixing Use approximately 2 – 2.25 quarts (1.9 L – 2.1 L) of clean potable water for 2 PERMACOLOR Select Color Packs and 25 lbs. (11.3 kg) of PERMACOLOR Select Grout Base. Do not use with 1776 Grout Enhancer or any other latex additive. Place water in a clean mixing container. Remove Color Packs from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible pack – when using the 25 lbs. (11.3 kg) bag of PERMACOLOR Select, drop both color packs directly to water in clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible pack is no longer visible. Add PERMACOLOR Select Base. Mix with a slow speed drill mixer (300 rpm) for 1 minute. Wait for 5 minutes and remix with drill for 1 minute. If using the 12.5 lbs bag, drop only one-color pack into 1 – 1.1 quarts (.8L – 1.0 L) of clean water. Application Clean tile surface with a damp sponge. Spread with a sharp, firm rubber grout float or wall float for narrow wall joints. To remove excess grout, hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints to avoid pulling out the material. Note: If the grout begins to stiffen during installation, remix with drill mixer for 10–15 seconds. DO NOT ADD MORE WATER. Cleaning For first cleaning wait approximately 35 – 40 minutes at 70°F (21°C). Wider joints or cooler temperatures may extend wait time. Begin initial cleaning by lightly

wiping down entire area to be cleaned with a damp sponge. Wash with a damp sponge (not wet). Work diagonally to the joints. Allow to dry 3 hours at 70°F (21°C). For second cleaning use a damp sponge or dry cloth to remove remaining grout haze.

HARDSCAPE®
PORCELAIN PAVERS

1" DRY PACK
SETTING BED

CONCRETE BASE
RECOMMENDED
Designed to support the
intended load.