

CEMLACK TERRAZZO

The following information is to be used as a guideline for the installation of the Cemplack Terrazzo flooring system. Contact the Sherwin-Williams Technical Service Department for assistance prior to application.

APPLICATION INFORMATION — SURFACE PREP PROFILE CSP 3-6

VOC MIXED	APPLICATION STEP	MATERIAL	MIX RATIO	THEORETICAL COVERAGE PER COAT	PACKAGING
0 g/L	Primer	4772 with Cement	Single Component	150 sq ft / gal	5 or 6 gals
0 g/L 0	Mortar @ 3/8"	4772 Cement Marble, Granite chips or other approved aggregates 5270 Cement (pigment optional)	Single Component #1 #2	60-70 sq. ft. / 2 ½ gals 94 lbs. (1 bag) 100 #100 #25 #2-4 lbs.	5 or 6 gals 94 lbs. 50 lb. bag
0 g/L	Grout	4772 with Cement	Single Component	325-335 sq. ft.	5 or 6 gals
<50 g/L	Seal Coat	4401	Single Component	300-350 sq. ft. / gal	5 or 55 gals

For topcoat options, contact your Sherwin-Williams Representative.

IMPORTANT!

Read these instructions carefully several days prior to starting your work. Seek answers to any questions you may have before you begin. Sherwin-Williams HPF maintains a technical staff that will be glad to answer your questions and give you advice pertaining to your particular installation. Power mixers designed for resinous mortar are highly recommended for mixing this 100% solids heavy-duty resurfacer. Large areas will require two or more Power Mixers or a large mortar mixer with close fitting plastic blades.

NOTE: Cement mixers will not work.

SURFACE PREPARATION

A. For thorough instructions regarding preparation of concrete substrates, consult "Instruction for Concrete Surface Preparation" (Form G-1).

INSTALLATION

- General** – Apply each component of the Polyacrylate Terrazzo Flooring System in compliance with manufacturer's written installation instructions and strictly adhere to mixing and installation methods, recoat windows, cure times and environmental restrictions. The Polyacrylate Terrazzo Flooring System is to be installed directly over non-moving control joints and cracks which have been treated with flexible epoxy, and the Polyacrylate Terrazzo Flooring System will terminate at the edge of isolation and expansion joints as designated by the architect, engineer or design professional. Integral cove base shall be installed where specified in the drawings.
- System Primer** – Premix Cemplack 4772 and apply with a 3/8" nap roller at 300 square feet per gallon.
- Mortar Installation** – Cemplack 4772 as the binder resin, 5270 Filler #0, #1 and #2 Marble Chips (#2 Marble Chips for a 3/8" System only)
- Grinding and Grout Coat** – Cemplack 4772, 5270 Filler
- Seal Coat** – Cemplack 4401

CURING, CLEANING AND PROTECTION

- Cure the Polyacrylate Terrazzo Flooring System materials in compliance with manufacturer's directions, taking care to prevent contamination during stages of the installation and prior to completion of the curing process.
- Protect the Polyacrylate Terrazzo Flooring System from damage and wear during other phases of the construction operation, using temporary coverings as recommended by the manufacturer, if required. Remove temporary covering just prior to final inspection.
- Clean the Polyacrylate Terrazzo Flooring System just prior to final inspection, using materials and procedures suitable to the system manufacturer.
- Some cleaners will affect the color, gloss or texture of your polymer floor surfaces. To determine how your cleaner will perform, first test each cleaner, in a small area, utilizing your cleaning technique. This precaution will demonstrate the effect of your cleaner and technique. If no deleterious effects are observed, continue with the procedure. If deleterious effects do occur, modify the cleaning material and/or procedure. For recommendations regarding types of cleaners, contact the Polyacrylate Terrazzo Flooring System manufacturer.

IMPORTANT!

Before using Sherwin-Williams High Performance Flooring products, read and understand their accompanying Safety Data Sheet.

STANDARD TERMS AND CONDITIONS OF SALE, INCLUDING STANDARD WARRANTY APPLY - VISIT [industrial.sherwin-williams.com/na/us/en/resin-flooring](https://www.industrial.sherwin-williams.com/na/us/en/resin-flooring) FOR THE LATEST VERSION.

CAUTION! As with all chemical products, individuals may have different reactions to exposure to specific products. This is dependent upon many factors, including the individual's personal characteristics, the size of the installation, the ventilation available, the intensity of the exposure or the length of the exposure. Individuals may experience discomfort during the installation process of one product, but not another.

In some cases this is experienced as a skin irritation and in others it is experienced as an inhalant irritation. Typically, it disappears once the exposure is eliminated. In some cases people can become "sensitized" to a product and experience the discomfort every time there is exposure without Personal Protective Equipment ("PPE").

To protect yourself from various exposures or discomfort during the mixing and application of our products, we recommend covering exposed skin including using gloves, long sleeves, safety glasses and a respirator such as the 3M 8577 P95 Universal Disposable Carbon Respirator or a cartridge respirator.

Use only as directed. KEEP OUT OF REACH OF CHILDREN.

Do not reseal moisture-contaminated hardener. This will result in carbon dioxide generation or possible violent rupture of container.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

United States & Canada

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