

# DEMETER'S TERRACOTTA PRIMER

CONCENTRATED, HIGHLY PENETRATING WATER-REPELLENT PRIMER FOR TERRACOTTA TILES

Demeter's Terracotta Primer is a deep-penetrating, water-repellent treatment specifically formulated to protect terracotta tiles from moisture and stains. Its advanced formula offers long-lasting protection while preserving the natural appearance of terracotta surfaces. Suitable for both indoor and outdoor applications, Demeter's Primer ensures durable coverage and easy maintenance.



## TYPICAL APPLICATIONS

Demeter's Terracotta Primer is ideal for use on terracotta and cotto tiles, providing a deep, water-repellent barrier to protect against moisture and stains.

## BENEFITS

- **Water Repellent:** Effectively blocks moisture to prevent damage.
- **Deep Penetration:** Absorbs deeply into terracotta for enhanced durability.
- **Preserves Natural Look:** Maintains the original appearance of treated surfaces.

## CONTAINER SIZE

32 fl. oz. (950 mL)

## HOW TO USE

Ensure the tile surface is clean, dry, and free from dust, dirt, or debris. For best results, use Athena's Heavy Duty Tile Cleaner (or another heavy duty cleaner) to remove any dirt or stains, allowing Demeter's Terracotta Sealer to penetrate effectively.

- **Low-Absorbent Materials** (e.g., hard-burned clays): Dilute 1 part primer with 3 parts water.
- **Highly Absorbent Materials** (e.g., handmade clays): Dilute 1 part primer with 1 part water.

Immerse each tile in the diluted primer for 15-20 seconds to ensure complete coverage, protecting tiles from moisture during installation. Alternatively, apply the diluted primer evenly to clean, dry surfaces using a brush, roller, or low-pressure sprayer. Allow the primer to penetrate for 15-20 minutes. Reapply as needed for highly absorbent surfaces. Wipe away any excess primer to prevent residue.

Apply the primer before grouting to protect against moisture absorption during the grouting process. The surface is ready for light traffic in 2-3 hours, with full protection achieved in 24 hours. Avoid water exposure for 24 hours after application.

Wait at least 24 hours before proceeding with tile installation or grout application. Clean all tools with water immediately after use.

**NOTE:** Demeter's Terracotta Primer provides moisture and stain resistance but does not protect against etching from acidic substances. For best results, apply an additional sealing layer after grout application and clean spills immediately to maintain surface integrity.

## PRECAUTIONS

Prioritize the use of adequate technical equipment to ensure a safe working environment. Ensure the area is well-ventilated, ideally with effective local aspiration to maintain air quality. Use appropriate personal protective equipment (PPE), including gloves, eye protection, and respiratory protection if ventilation is limited. Use tools specifically designed for chemical application, such as brushes, rollers, or sprayers, to apply Demeter's Terracotta Sealer safely and effectively.

## CAUTION

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Avoid breathing dust, fumes, gas, mist, vapors, or spray. Use only outdoors or in a well-ventilated area. Use non-sparking tools when handling. Wear protective gloves, eye protection, and face protection. Ground and bond container and receiving equipment to prevent static discharge. Use explosion-proof electrical, ventilating, and lighting equipment. Wash hands and face thoroughly after handling.

## FIRST AID

IF IN EYES, remove contact lenses if easy to do so and rinse immediately with plenty of fresh water for at least 15 minutes, keeping eyelids fully open. Seek immediate medical attention. IF IN CONTACT WITH SKIN, remove contaminated clothing and footwear. Wash thoroughly with running water and soap if available. Seek medical advice and avoid re-contact with contaminated clothing. IF INGESTED, do NOT induce vomiting unless explicitly advised by a medical professional. Do not give anything by mouth to an unconscious person and seek immediate medical attention. IF INHALED, move the individual to fresh air and ensure they are comfortable for breathing. If respiratory symptoms persist, keep the person warm and comfortable. Administer oxygen if necessary, and if the person stops breathing, provide artificial respiration. Seek medical attention promptly.

## STORAGE

Store in the original, sealed container in a cool, well-ventilated area, away from direct sunlight. Keep away from heat sources, open flames, sparks, and other ignition points.

