

CARMELO

ECO FLEX LFT 9500

(Pega para losas de formato grande 9500)

Polymer-modified Mortar for Large Format Tiles (LFT)



Product Description: Carmelo's ECO FLEX LFT 9500 is an adhesive mortar modified with polymers for use on large format slabs/tiles that exceed 15 inches in any of their sides. The product only requires the addition of water, facilitating the creation of the mix and the installation of the slabs.

Advantages: This mortar is designed for installations of large and heavy tiles both indoors and outdoors.

Industry Standards and Approvals: Our product meets and exceeds industry parameters established by ANSI A118.4 and A118.11 requirements to ensure an efficient installation and long-lasting bond.

Usage and Application:

The product is ideal for installations of tiles, mosaics, ceramics, porcelain, glass, clay tiles and most types of marble, granite, and natural stone or any large format 0% absorption. It can also be applied to concrete surfaces, mortars, and gypsum walls. For additional information please refer to the installation manual published by the "Tile Council of America" Installation Handbook.

Use Eco Flex LFT 9500 to set any of the following tile types:

- ➔ Impervious ceramic and porcelain tiles
- ➔ Glazed wall tile
- ➔ Vitreous, semi-vitreous
- ➔ Brick tile
- ➔ Terrazzo
- ➔ Natural stone tile
- ➔ Any large format tile with 0% absorption

Surface Preparation: The surface must be sound, clean, dry, and free from oil, wax, grease, dust, detergents, or other external contaminants that would prevent a strong bond. Painted surfaces must be sanded and cleaned of wax, dirt, or other contaminants before applying the product. All

concrete substrates must be completely cured prior to applying the mortar.

Mixing Ratio:

- ➔ 1.5-Gal (5.68 L) of water per 50 lbs. (22.68 kg) bag.

Mixing Instructions:

- ➊ Verify that mixing tools and containers are clean prior to mixing. Thoroughly mix the product using a mortar/grout paddle mixer and following the ratios above to form a smooth, paste-like consistency without any lumps.
- ➋ Slake, or let the mix sit, for 10 -15 minutes.
- ➌ Remix without adding additional water.
- ➍ Validate the consistency before applying the mortar on a vertical surface.
- ➎ Do not use the mix once it has reached its initial set.

Installation / Curing:

- ➊ Apply efficiently to the desired tile surface using a notched trowel. Once tested on the desired surface and if properly mixed, the mortar should maintain the peaks of the trowel notches without sagging.

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- 2 Comb the mortar to produce an underlying bed and prevent skinning.
- 3 Ensure that the amount of mortar applied, has a minimum thickness of 3/32 inches between tile and surface once the tile is installed.
- 4 Once verified, press the tiles into the freshly combed mortar.
- 5 While the mortar is fresh, verify contact by beating a tile and pushing it against the bed.
- 6 Remove the tile to verify coverage and if needed, apply more mortar.
- 7 The bed mortar should cover at least an average of 80% of the total area of the tile for interiors and 100% on the floors tiles that will be in contact with water.

Storage: Store in a dry place with moderate temperature, making sure that it's protected against water or other external agents.

Protection of Work Area:

- 1 Wait 24 hours before walking over the installed product.
- 2 Apply grout after 24 hours of installation of tiles.

Warranty: Ecológica Carmelo warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the purpose for which it is intended.

Health & Safety Precautions: This product contains Portland cement. Always use safety goggles and rubber gloves when using this product, since contact with freshly mixed cement can cause severe burns. Avoid direct contact with skin and eyes. If this product does come in contact with the eyes, immediately flush with water for at least 15 minutes and consult a physician. For skin exposure, wash promptly with plenty of soap and water. If

Technical Data:

Yield or Coverage - Approximate Coverage per Thickness for a 50 lbs bag

65-70 ft² per 50 lbs. (5.6 - 6.0 m² per 22.68 kg) with a 1/4" x 1/4" x 1/4" trowel (6 x 6 x 6 mm) square-notch trowel

Product Details

Product Code:	Physical State:	Size + Packaging:	Colors:
PEGPMLFT	Powder	50 lbs bag	Gray or White

Shelf Life + Application Properties

Shelf Life	1 year in the original bag when kept in a dry covered place
Initial Setting Time at 72°F / 22°C	8 Hours
Final Setting Time at 72°F / 22°C	24 Hours
Open Time	30-40 minutes
Adjustability	>55 minutes
ASTM C1583 (Pull-off method)	200psi

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