

# OBP Fast-Set Concrete Mix



## Technical Data

Meets the following:

- **ASTM C387 High-Early Strength**  
*Standard Specification for Packaged, Dry, Combined Materials for Concrete and High Strength Mortar*

## Description

ORCO Blended Products Fast Set Concrete Mix is a pre-blended fast setting concrete mix. Strength (2-3" slump):

24 hour > 1000 psi  
3 day > 2500 psi  
7 day > 3500 psi  
28 day > 4000 psi

## Uses

Fast Set Concrete Mix is suitable for footings, driveways, concrete floor repairs, patios, small slabs, walkways, post footings, curbs, utility repairs and concrete steps.

## Packaging

- 50 lb paper bags (56/pallet)
- Store off ground in covered, cool, clean & dry location.
- Shelf life: 1 year from manufacture date.

## Approximate Coverage

- 0.375 Cu. Ft. Yield per 50 lb bag w/ 2.5 - 3.5 quarts of water

## Safety

Always review Safety Data Sheet (SDS) prior to using this product. Available at [ORCO.COM](http://ORCO.COM), or contact support.

## Support

For questions, technical support, order inquiries, and product information, call (951) 685-8498 or email [INFO@ORCO.COM](mailto:INFO@ORCO.COM).

## Preparation

Post Installation:

Dig the post hole to the appropriate dimensions for your application. The hole diameter should be approximately 3 times the diameter of the post, and the hole depth should be at least 1/3 the total length of the post. Set the post in the hole and straighten to the desired position before pouring.

Slab Installation:

Layout and secure forms as required. Dampen the substrate prior to placement, but do not allow water to pool.

## Mixing & Installation

- Add clean, potable water to a mixing container – approximately 3 quarts per 50 lb bag. Empty the bag(s) of ORCO Fast Set Concrete Mix into the container and mix thoroughly. Adjust water to achieve the desired slump.
- **Mix only as much material as can be placed within 10 minutes.**
- To avoid material setting in the mixer, place concrete promptly after mixing.
- High heat will accelerate set time. Additional water may be needed in hot weather conditions.
- Do not re-temper (add water after initial set begins), as this will reduce final strength.
- Allow 4 hours for foot traffic and 48 hours for vehicular load.
- For Posts:
  - Pour the mixed concrete into the prepared hole around the post. Make any final position adjustments immediately. Allow a minimum of 4 hours before applying load to the post.
- For Slabs:
  - Pour the mixed concrete into the dampened forms. Do not drag or overwork the concrete. Avoid partial fills to prevent cold joints. Strike off and float the surface immediately after placement. Allow the concrete to reach thumbprint hardness – where light pressure leaves only a slight impression – before final finishing operations.

## Limitations

- Minimum thickness - 2"
- Set times will vary depending on weather.
- For best results, substrate, mix, and air temperatures should be between 40°F and 90°F, with no rain forecast within 24 hours of application.
- Do not add any admixtures without prior consent
- Curing: use an approved curing compound or by water curing for approximately 3-5 days. Water curing involves keeping the concrete surface continuously moist, typically by covering with plastic sheeting to retain moisture and support proper strength development.
- Follow ACI guidelines for forming, preparation, placing, finishing, and curing
- Hot or windy weather: Rapid moisture loss can lead to surface finishing issues or cracking. Take precautions to retain moisture.
- Cold weather / near-freezing temperatures: The curing process will be significantly slowed. Protect the concrete from freezing until adequate strength is achieved.
- Install control joints as required.

# Concrete - OBP Fast-Set Concrete Mix

## Warranty & Claims

ORCO manufactured articles are warranted for 1 year, conforming to standards and specifications ORCO certifies and publishes at the time of shipment. ORCO MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED (INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES), OTHER THAN THE FOREGOING EXPRESS WARRANTY. Products manufactured by others and sold by ORCO are solely warranted by the originating manufacturer. Use or installation of ORCO sourced product by the CUSTOMER shall be an admission by the CUSTOMER and conclusive proof that such articles are in every respect as warranted and shall release ORCO from any and all claims for damage or loss sustained by CUSTOMER. For product not yet installed, CUSTOMER must submit a written breach of WARRANTY notice within 7 calendar days of delivery. Upon ORCO's request, CUSTOMER is responsible for all costs incurred in returning product to the originating ORCO facility for evaluation. If ORCO's investigation supports the claim, the parties agree that CUSTOMER'S sole and exclusive remedies shall be replacement of the defective article or refund of the price of the defective article at ORCO's election. IN NO EVENT SHALL ORCO BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Variations in color or shades of color, texture and site of aggregate are inherent in these products. Exact matches are never guaranteed. No claims will be allowed for these variations. Since natural gray products reflect the natural color of the raw materials used (no color is added during manufacturing), ORCO will reject any claim regarding gray color variation. Efflorescence (white powdery deposit) is a naturally occurring phenomenon and is not considered a defect. Samples of ORCO products are submitted as representative of type, color, shade, and texture. The products subsequently furnished may vary from such samples. ORCO will not be liable for and will not recognize any claims made after the start of installation on products said to be incorrectly sized or shaded, inconsistent texture, not matching prior shipments, or otherwise held to be unsatisfactory. Any charges incidental to inspection or tests made by or on behalf of the CUSTOMER to determine compliance with specifications shall be paid by the CUSTOMER. Natural elements - like sun, wind, and moisture - plus site specific conditions / applications may cause products to fade, which is never warrantable. All product weights and coverage / usage charts and listings are estimated. All product formulations and published product counts per pallet are subject to change without notice. ORCO does not obligate itself to furnish signed receipts for material delivered.

## Caution

This product should only be used outdoors. Protective face and eye protection, impervious gloves, long pants and long sleeve shirts are recommended. Use NIOSH approved mask for silica dust. Prolonged exposure to dust may cause delayed lung disease. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any materials get into the eyes, rinse immediately and repeatedly with clean potable water and get prompt medical attention. See SDS sheet.

## Warning

This product can expose you to Silica, crystalline (airborne particles of respirable size) which is known to the State of California to cause cancer. For more information go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov).

