



DATA SHEET NO. 3300-905

COUNTERTOP MIX

DESCRIPTION

COUNTERTOP MIX is a specially formulated blend of aggregates, cement, water reducers, and fibers. COUNTERTOP MIX is formulated specifically to have low shrinkage and curling. COUNTER TOP MIX is easy to mix onsite for either cast-in-place or precast counters. COUNTERTOP MIX ensures consistent, quality countertops.

USES

COUNTERTOP MIX is used for creating custom kitchen, bar, and bathroom countertops. COUNTERTOP MIX is also used in the manufacture of concrete vessels, bowls, and tables.

FEATURES/BENEFITS

- Provides consistent quality results.
- High compressive strength of 61.1 MPa (8870 psi).
- Low shrinkage.
- "Unique aggregates" for ground finish.

PACKAGING

25 Kg Bags

COVERAGE

Each 25 kg bag yields 0.011 m³ (.42 ft.³).

SHELF LIFE

Two years from date of manufacture when stored indoors on pallets in a dry, cool area. Do not store product outside.

APPLICATION

Surface Preparation ... Depending on application, surface prep and placement of rebar or wire mesh may be required.

Mixing ... Requires a heavy duty 300 rpm hand mixer or mortar mixer for appropriate blending. Place $\frac{3}{4}$ of total water requirement in the mortar mixer or mixing vessel. (Water requirement is four litres of clean water for each bag of COUNTERTOP MIX.) Slowly add all COUNTERTOP MIX to the water while mixing. Adjust to a workable porridge-like consistency with remaining $\frac{1}{4}$ of total water requirement. Mix for three minutes with a drill mixer or 10 minutes with a mortar mixer. Do not remix.

Transfer to countertop mold, vibrate into place, and allow to cure slowly at normal room temperature for at least three days before un-molding.

Application Method ... Apply at a minimum 38.1 mm ($1\frac{1}{2}$ ") thickness. Concrete vibrator and finishing tools are recommended.

Curing ... For cast-in-place countertops, spray the surface with water. Keep the surface moist for a couple of days and slowly bring it to a dry state. Be sure to cover all windows above the countertop and avoid exposing the countertop to direct sunlight. This may cause the countertop to cure unevenly.

For precast countertops, lift the slabs on 50.8 mm x 101.6 mm (2" x 4") blocks to allow the bottom of the countertop to air cure evenly with the top surface. Keep the surface moist for a couple of days and slowly bring it to a dry state.

Polishing and Grinding ... Allow at least two days after casting before polishing the concrete. Use water when polishing with diamond pads.

W. R. MEADOWS® OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
38 Rayborn Crescent, St. Albert, AB T8N 4B1
(800) 342-5976
Montreal Sales: (877) 405-5186

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
St. Albert, AB
www.wrmeadows.com

PRECAUTIONS

Do not ingest. Personal protection equipment recommended: eye, hand, and respiratory. **DO NOT OVER WATER.** The least amount of water used in a concrete mix produces the least amount of shrinkage (less cracks) and a more durable/stronger concrete. Use as directed.

MASTERFORMAT NUMBER AND TITLE

12 36 13 – Concrete Countertops

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

2017-03-08



© SEALTIGHT is a registered trade mark of W. R. Meadows

WARRANTY: W. R. Meadows of Western Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Western Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Western Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Western Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.