

Recommendations for Dispensing DaraFill® and DaraFill Dry

DaraFill® Recommendations

DaraFill is encapsulated in high density wax “eggs.” DaraFill capsules are available in two sizes, 90 mL (3 oz) and 360 mL (12 oz), which will treat 0.76 m³ (1 yd³) or 3.06 m³ (4 yd³), respectively, of Controlled Low Strength Material (CLSM).

Throw DaraFill eggs directly into the mixer, not on the belts or into the weigh hoppers.

The initial impact should fracture eggs, which will continue to break down during mixing and speed dispersion of DaraFill. The shell fragments are inert and are of no consequence in CLSM.

IF THE EGGS DO NOT FRACTURE, DO NOT ATTEMPT TO RETRIEVE THEM. They will break-up during mixing.

Wash DaraFill and shell fragments off the mixer fins and drum to assure that the additive material reaches the CLSM mixture.

DaraFill Dry Recommendations

DaraFill Dry is packaged in bags. DaraFill bags are available in two sizes, 0.17 kg (0.38 lb) and 0.68 kg (1.5 lbs), which will treat 0.76 m³ (1 yd³) or 3.06 m³ (4 yd³), respectively, CLSM.

Break open the bags and add the contents into the mixer after the CLSM load is batched. Wash the contents off the mixer fins and drum to assure that the additive material reaches the CLSM mixture.

General Recommendations

The CLSM mixture should have a 0 to 25 mm (0 to 1 in.) slump prior to the addition of DaraFill.

If there is difficulty in discharging zero inch slump mixes from central mixers, try a moderate addition of a concrete air-entraining agent, 270 mL/m³ (7 oz/yd³), which may generate a temporary improvement in slump for discharge. Otherwise, add DaraFill or DaraFill Dry directly into the central mixer, if possible, to ease the discharge from the central mixer.

After DaraFill, or DaraFill Dry has been added, allow 5 minutes for truck mixing or 90 seconds for central mixing.

Production Tip

To increase haul capacity, add DaraFill or DaraFill Dry at job sites to prevent spillage of materials during transport.

gcpat.com | North American Customer Service: 1-877-423-6522

DaraFill is a registered trademark of GCP Applied Technologies.

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

Strux is a trademark, which may be registered in the United States and/or other countries, of GCP Applied Technologies Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2016 GCP Applied Technologies Inc. All rights reserved.

GCP Applied Technologies Inc., 62 Whittemore Avenue, Cambridge, MA 02140 USA.

In Canada, 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

TB-1100 Printed in USA 2/06 FA/PDF