

INSTALLATION GUIDELINES

Instructions For Mixing URC Low Cement Castables/Pumpables

| 1) Sto | orageAdr | ry, cool location between 50-85°F <i>(10-30°C)</i> o | n dry flooring is optima | al | | |
|---|--|--|--|---|----------------------------|--|
| 2) Mixing | | | | WATER CONT | ENȚ 🦳 | |
| | Mixer:• Shi • Hig • Tur • Mi: | learing type mixer is mandatory gh torque shearing mixer is preferred mbling concrete mixer is not satisfactory ixer must be clean to avoid contaminants | | Less is More! | | |
| | Dry Mix: Dry | mix for approximately 15-30 seconds. | Less Water = Higher S | itrength More W | /ater = Higher Flowability | |
| | Typical Water Content: The amount of water to achieve appropriate properties and most workabilities. Final Water Content: Every install can varycontact your URC rep with questions. Initial Water Amounts: Different installs require different water contents: (dry equipment will require higher amounts of water initially) - Pump UNI-PUMPS: Start at typical water content or 0.2% below. - Vibcast UNI-CASTS: Start at typical water content or 0.2% below. - Vibcast UNI-PUMPS: Start at approx. 0.5% below typical water content. | | | | | |
| | Temperature: | get mix temperature is 70°F (20°C), with optim | um ambient air tempe | erature between 60-80°F | (15-27°C). | |
| | Mix Time: To a More Water: Afte anot | lix Time: | | | | |
| | Final Water Content: Ever - / - (Total Mixing: Do n Set-time Adjustments: Low | ry install can vary: As a rule, excess water has a negative effect or Contact your URC rep with questions. not exceed 10 minutes and empty the entire m v cement set times are changed periodically wi | n properties. hixer completely when th the seasons. If adju: | mixing is complete. stments are needed, call | your URC | |
| | repr | resentative, as accelerators and retarders are a | vailable for jobsite use | | | |
| 3) Vibration Purpose: | | | | | | |
| 4) Curing* | | | | | | |
| | Time: | t 24 hours after installation are critical for stren nperature of the lining and ambient air should | ngth development. be 60°F <i>(15°C)</i> minimu | um, preferably 70-95°F (. | 20-35℃), during | |

Low Temperatures: Air curing temperatures below 60°F (15°C) can result in phase formations that can negatively affect dryout success and strengths.

* UNI-GO Products: Contact URC regarding product advantages



Disclaimer: These guidelines represent industry standards and are furnished as a gratis service to our customers. Since every project is unique, URC is not responsible for the content or execution of these standards. *Please contact URC to review any details*.