

MasterFinish[®] QD 200

Retarder transfer agent to reduce form cleaning

Description

MasterFinish QD 200 transfer agent is formulated for use under the Master Builders Solutions family of retarders – MasterFinish HV, MasterFinish PT 100, and MasterFinish HC. MasterFinish QD 200 transfer agent assists in transferring the retarder film and retarded matrix to the concrete, leaving the form clean for the next cast.

Applications

Recommended for use in:

- Precast/prestressed concrete
- Cast stone
- Plant use only

Location

- Vertical
- Horizontal

Substrate

- Steel forms
- Fiberglass forms
- Concrete forms
- Wood forms

Features

- Assists in transferring retarder to concrete
- Fast curing / drying
- Prevents pull-outs or uneven edges
- Formulated for high humidity environments and conditions

Benefits

- Leaves the form clean for the next cast
- Reduces downtime
- Protects intricate panel designs
- Allows for casting again in minutes

Guidelines for Use

Yield: 250 ft²/gal (6.1 m²/L)

Surface Preparation: Form must be non-porous, clean and dry. Seal porous wood or concrete forms with MasterFinish PT 100 protective coating, specially formulated for use under retarders.

Mixing: Mixing this product increases the generation of flammable vapors. Mix product in an adequately ventilated area to ensure safe handling during this process. MasterFinish QD 200 transfer agent should be mixed thoroughly before each use. Mixing can be accomplished mechanically, manually or by shaking or rolling the container.

Application:

1. Apply one coat of MasterFinish QD 200 transfer agent to the form using a brush or roller.
2. Depending on temperature, humidity and shape of the form, complete dry time will vary, but should take about 10 minutes (warm dry air speeds drying).
3. When the MasterFinish QD 200 transfer agent is completely dry, apply one of the Master Builders Solutions family of retarders (MasterFinish HV or MasterFinish HC) directly over the MasterFinish QD 200 transfer agent, according to the directions. MasterFinish QD 200 transfer agent assists in the transfer of the retarder film onto the concrete, reducing residue left on the form.

Drying Time: About 10 minutes, depending on ambient conditions.

Clean Up: Clean tools and equipment with soap and water. Clean hands and skin with soap or industrial hand cleaner.

For Best Performance

- MasterFinish QD 200 transfer agent is not a form release agent and must only be used under a MasterFinish retarder.
- Make sure MasterFinish QD 200 transfer agent is completely dry before applying form retarders.
- Make certain the most current versions of product data sheet and safety data sheet are being used; call your local sales representative to verify the most current versions.

Storage and Handling

Storage Temperature: Store in unopened container in a cool, clean, dry area. Keep containers tightly sealed after opening to maintain shelf life freshness.

Shelf Life: 2 years when properly stored.

In case of spillage, clean and dispose of in accordance with federal, state and local applicable regulations.

Packaging

5 gal (18.9 L) plastic pails

55 gal (208 L) plastic drums

VOC Content

751 g/L or 6.27 lb/gal, less water and exempt solvents.

Related Documents

Safety Data Sheets: MasterFinish QD 200 transfer agent

Additional Information

For suggested specification information or for additional product data on MasterFinish QD 200 transfer agent, contact your local sales representative.

Master Builders Solutions creates technologies for the construction industry inspiring people to build better. We are active in ~40 countries and operate 35 production sites with over 1,600 employees. We develop, produce, and market high-quality chemical admixtures, as well as adjacent core technologies, to master the challenges of today and support a decarbonized future. Our people are pivotal and pair leading technologies and a strong brand heritage to surpass our customers' expectations and drive continuous value creation.

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