



Raven 200

DESCRIPTION-----

Raven® 200 is a dry polyolefin additive that may be added to any properly mixed Raven 400 series, 100% solids epoxy coating to increase vertical hang. It is easily added to the premixed host epoxy, increasing the sag resistance and providing additional body for touch-up or for filling voids.

TYPICAL USES-----

Used as a work site additive to adjust the epoxies consistency to application conditions. Add a small amount to any Raven 400 series coating to make a pourable slurry; add more to make a trowel grade grout. Typical uses include:

- Scratch coats for concrete
- Transitions
- Joint filler
- Cove base

COLOR-----

Raven 200 is white. The recommended addition of Raven 200 to the host Raven epoxy will not adversely affect color.

SOLIDS BY VOLUME-----

100% solids by volume
Volatile Organic Compounds: 0.0 pounds per gallon

FILM THICKNESS-----

Raven 200 is used to thicken any Raven 400 series coating to meet application requirements.

THEORETICAL COVERAGE-----

Reference the host Raven 400 series coating's Technical Data Sheet for theoretical coverage. Actual surface coverage will depend on surface irregularities, the number and size of holes filled and desired results.

APPLICATION METHOD-----

Apply filled epoxy to the surface by brush, trowel, roller, squeegee, putty knife, scraper or other suitable method. Contact RLS for specific information on application and Certified Applicators.

For best results on concrete, apply this product when the concrete temperature is stable or falling. Application in direct sunlight will cause air or water vapor in the concrete to expand. This may create bubbles and voids in the coating, resulting in a non-monolithic coating.

THINNING-----

Do not thin with solvents.

CLEAN UP-----

To clean skin, wash thoroughly with soap and water. Refer to the Material Safety Data Sheet for additional information on health and safety. For epoxy clean up, reference the host Raven 400 series coating's Technical Data Sheet.

POT LIFE-----

Reference the host Raven 400 series coating's Technical Data Sheet for pot life information. The addition of Raven 200 will not adversely affect pot life. As always, the pot life and working life will vary depending on the quantity and temperature of epoxy mixed, ambient temperature and the container in which the mixed material is held. Longer pot life is achieved by making smaller batches and/or using cooler epoxy.

CURE AND RECOAT TIME-----

Reference the host Raven 400 series coating's Technical Data Sheet for cure and recoat time information. As with any 100% solids epoxy system, the thin film set time will vary with substrate temperature and application thickness.

SURFACE TEMPERATURE-----

Reference the host Raven 400 series coating's Technical Data Sheet for minimum and maximum recommended temperatures.

SURFACE PREPARATION-----

Surfaces to receive coating must be cleaned until free of all oil, grease, rust, mill scale, marine growth, dirt, mud, water, mineral deposits and other contaminants. Reference the host Raven 400 series coating's Technical Data Sheet for specific surface preparation information.

AVAILABLE PACKAGES-----

Raven 200 is available in ½ pound units packed in 1-gallon pails.

MIX RATIO-----

Typical use level for Raven 200 is 0.5 pounds per gallon of Raven 400 series epoxy coating. It may be used from 0.25 to 2 pounds per gallon. Highly filled mortars should be top-coated with standard coating to ensure best chemical resistance.

Raven 200

MIXING-----

Raven 200 is a dry compound and is easily added to the premixed host Raven 400 series coating with a power mixer. Follow standard procedures to thoroughly mix the host epoxy.

Add Raven 200 to the mixed host epoxy under agitation until it reaches the desired consistency. Continue mixing until the blend is homogenous and apply the filled epoxy coating immediately.

Only add to the host Raven 400 series after the part A and B have been mixed together. Do not add Raven 200 to individual part A or part B.

SHELF LIFE AND STORAGE-----

Product shelf life is 1 year from purchase date in sealed, unmixed containers, stored in a sheltered area between 60°F and 80°F (15°C and 27°C).

SAFETY-----

Consult the Material Safety Data Sheet for this product concerning health and safety information before using. Strictly follow all notices on the Material Safety Data Sheet and container label. If you do not fully understand the notices and procedures provided on the MSDS or if you cannot strictly comply with them, do not use this product. Actual safety measures are dependent on application methods and work environment. Contact RLS to obtain a copy of the Material Safety Data Sheet at 800-324-2810.

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