

High & Mighty (Pigmented)

High-Gloss, Colored, Water-Based Urethane

The pigmented version of High & Mighty is a high performance water-based urethane that has been designed to protect concrete floors in some of the most demanding environments while emitting virtually no odor.

Pigmented High & Mighty is an ideal choice for concrete floors that require extreme chemical and mar resistance. Use this finish on the floors of warehouses, showrooms, processing plants, and more.

PRODUCT CHARACTERISTICS

Gloss	High
Dry Time	Light Touch: 4 hours @ 77° F Traffic: 6 hours @ 77° F Full Cure: 7 days
Mar Resistance	Excellent
Volume Solids	36 ± 2%
VOC's	Less than 250g/l, catalyzed and reduced
Recommended WFT	3-4 wet film thickness
Induction Time	None
Pot-Life	3 hours

Surface Preparation:

Properly degrease floor with a heavy duty degreaser solution. Acid etch the surface (if smooth) with muriatic acid or an equivalent product. Remove any cure and seal products from the surface. Rinse floor several times to remove any acid residue from the floor (at least three rinses are recommended). If the concrete is very rough to the touch and a smooth, high gloss finish is desired, 1 coat of Moist Seal epoxy primer may be used to seal the concrete (see Moist Seal Epoxy Technical Data Sheet).

Mixing and Application Instructions:

Part A: 1 Gallon container

Part B: C-3 Catalyst – 16 oz. Easy Pour Can

Reduction: 6 to 10 oz. of water or SR-1 reducer

- 1) Premix/Stir Part A before adding Part B.
- 2) Pour Part B into Part A and mix thoroughly, ideally with a stir stick for a minimum of 2 to 3 minutes, continually scraping sides and bottom of container to insure that both components are completely blended together.
- 3) NO INDUCTION – Reduce Immediately.
- 4) Use 6 to 10 ounces of water, SR-1 (Standard Reducer) or HH-1 in situations of high humidity (over 60% RH).
- 5) Use a 3/8" to 1/2" high quality roller cover or a premium polyester paint brush.
- 6) Apply at 4 to 6 mils wet film thickness, over 6 mils wet could result in out-gassing and foaming in the dried coating.
- 7) Three (3) Hour Pot Life: Do not apply after 3 hours – Morningstar will not cure correctly with the possibility of low gloss, out-gassing, poor abrasion resistance and poor chemical resistance.

Wear appropriate protective clothing such as: (see your supervisor for details) Protective Eye Wear; Gloves; Respirator when circumstances dictate. Do not apply in excessive temperatures over 80 deg F or humidity above 80%. Do not apply at a temperature below 55 deg F.

Substrate and atmospheric temperatures below 70 deg F retard dry times and slow down the cure time, please plan accordingly. Clean up with cold soapy water.