



ArmorSeal Heavy Duty Floor Coatings

ARMORSEAL® HI-WEAR ADDITIVE

SMIS

B58DQ5240
650693989

Revised: November 4, 2019

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Armorseal Hi-Wear Additive is an extremely hard, durable abrasion resistant, fine aggregate for addition to select Armorseal coatings. The Hi-Wear additive will substantially increase abrasion resistance, while providing slip-resistance. It is typical for the Hi-Wear Additive to increase abrasion resistance by 2 to 5 times dependent upon the product type.

- Slip resistance
- Abrasion resistance
- Longer service life
- Improved impact resistance
- Scratch resistance
- Coating gloss will be reduced to mask surface imperfections

PRODUCT CHARACTERISTICS

Particle size: 65 microns (220 mesh)
Specific gravity: 3.4-3.6

Additive/Use Guide:

Host Coating	Pounds	Volume / Ounces
80-100% volume solids	4	32
60-80% volume solids	3	24
40-60% volume solids	2	16

Typical Armorseal Topcoats:

- Tread-Plex
- 8100
- Rextthane I
- HS Polyurethane
- 1000 HS Epoxy

Caution: Armorseal Hi-Wear Additive is not hazardous and does not contain silica, but should be treated as a nuisance dust while incorporating it into the host resin. It is recommended that when mixing into an unfamiliar coating a small test area be made.

RECOMMENDED USES

- Can be added to select acrylics, epoxies or urethane floor coatings
- Easier to clean than non-skid texture from typical aggregates
- Damp or inclined areas that tend to get slippery
- Field addition

TYPICAL USES

- Corridors
- Traffic aisles
- Work stations
- Warehouse floors
- Areas of high traffic
- Entrance ways (lobbies)

APPLICATION INFORMATION

The Armorseal Hi-Wear Additive is mixed into the coating at a rate of 2-4 lbs per gallon, using a drill and mixing blade. In 2-component materials it should be added after the A&B have been fully mixed and just prior to application. Add the Hi-Wear Additive and mix for an additional 20-30 seconds. The Hi-Wear additive is "heavy" and will sink so the mixed material should immediately be poured into paint trays for application. If the mixed material sits in the bucket for more than a minute or two, re-suspend the aggregate with additional agitation.

The Armorseal Hi-Wear Additive is a small particle. To function properly the host coating **CANNOT** be placed at greater than 3 mils dft. Use ¼" or 3/16" nap roller covers and apply via dip and roll only. The roller should be placed into the well of the paint tray, to the bottom. Pull material up onto the shelf, roll excess material back into the well. This insures proper loading of resin and additive into the cover.

Work in small areas at a time, multiple passes will be required in opposite directions to eliminate the potential for roller lines. If applied too thick you will lose texture and have higher gloss.

ORDERING INFORMATION

Packaging: Plastic, Quart jar
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Weight: 4 lbs

SAFETY PRECAUTIONS

Refer to the SDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

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