

HI-TECH Systems

"HT-HC64"

TWO COMPONENT ELASTOMERIC BASE COATING

Product Description:

HT-HC64 is a technologically advanced, two component, fast set, rapid cure, solvent free*, flexible, high performance, and high solids elastomer that can be applied to properly prepared interior or exterior concrete, plywood and metal surfaces. Due to its fast gel time, HT-HC64 is suitable for applications in temperatures as low as 20°F. It may be applied in single or multiple applications. HT-HC64 is also relatively insensitive to moisture and temperature allowing applications in various temperatures and ranges of humidity.

*Contains some high boiling colorless plasticizers.

Features:

- ✓ Non-Gassing
- ✓ Seamless
- ✓ Recoatable
- ✓ Good Thermal Stability
- ✓ Good Chemical Resistance
- ✓ Excellent Low Temperature Flexibility
- ✓ Can Be Applied at Any Thickness
- ✓ Meets USDA Criteria
- ✓ Interior or Exterior Applications

Typical Uses:

- ✓ Vehicular Traffic Areas
- ✓ Sundecks & Balconies
- ✓ Horse Stalls
- ✓ Wash Racks
- ✓ Kennels
- ✓ Exterior & Interior Walkways, Patios & Stairways
- ✓ Interior Floors & Mechanical Rooms

Colors:

Grey. Custom colors are available upon request.

Packaging:

5 Gal. Kit: One 5 gallon pail (net 4 gallons) of Part-A and One gallon can of Part-B.

1 Gal. Kit: One 1 gallon can (net 0.8 gallons) of Part-A and One quart can (net .02 gallons) of Part-B.

Coverage:

Theoretical coverage per gallon is 160 sq. ft. @ 10 mil thickness. HT-HC64 may be applied at any rate to achieve desired thickness.

Surface Preparation:

Refer to general guidelines for complete information.

Technical Data: (Based on draw down film)

Solids by Volume	95%
Pot Life (min @ 75°F, 50%RH)	15 +/- minutes
Tack Free Time @75°	4 – 6 hours
Elongation, ASTM D-412	1,200 +/- 100%
Tensile Strength, ASTM D-412	1,500 +/- 100 psi
Hardness, ASTM D-2240	64 +/- 3 A
Tear, ASTM D-624	230 +/- 25 pli
Split Tear, ASTM D-470	60 +/- 10 pli
VOC	55 grams/liter

Mixing:

Note: HT-HC64 may NOT be diluted under any circumstances. DO NOT ESTIMATE. Proportions are pre-measured.

Using a mechanical mixer, first pre-mix separately Part-A and Part-B base material thoroughly to obtain a uniform color, making sure to scrape the solids from the bottom and sides of the pail.

Pour Part-B into Part-A slowly and while mixing, scrape the sides of the container. Mix for 1-2 minutes. Mix the combined Part-A and Part-B mixture thoroughly until uniform color is obtained.

Application:

Can be applied with a roller, squeegee or notched trowel to spread HT-HC64 evenly over the entire surface. HT-HC64 may be applied at any ambient temperature. Curing time will depend on temperature.

Equipment Clean Up:

Equipment should be cleaned with an environmentally safe, urethane-grade solvent (alcohol free) as permitted under local regulations immediately after use.

Storage:

HT-HC64 has a shelf life of nine (9) months from date of manufacture in factory sealed containers. Please rotate your stock.

Limitations:

Do not open until ready to use. Any off ratio mixing of the product will affect the properties and the product may not cure.

Warning:

This product contains Isocyanates and Curative Material.