



AQUATECH 260

TWO-COMPONENT, SOLVENT FREE, ELASTOMERIC BASE MEMBRANE

PRODUCT DATA

Mix Ratio . . . 4 Parts A to 1 Part B
Coverage 1 gal/100 sq. ft
Cure Time 2-4 hours
Shelf life 12 months

COLOR PIGMENTS:

Grey

Tan color is available with minimum order of 250 gallons (945 liters).

Note: Custom colors are also available. Minimum order of 250 gallons (945 liters). See color chart for special provisions.

Contact Hightech for more information.

PACKAGING

1 Gallon Kit:

Part A 1 Gallon
Net: 0.8 Gal.
(3 liters)

Part B 1 Quart
Net: 0.2 Gal.
(0.78 liters)

5 Gallon Kit:

Part A 5 Gallon
Net: 4 Gal.
(15.12 liters)

Part B 1 Gal.
(3.78 liters)

PRODUCT DESCRIPTION

AQUATECH 260 is a two component, fast setting, fast curing, solvent free, flexible, high performance, and high solids polyurethane elastomeric coating that can be applied to suitably prepared interior or exterior concrete, plywood and metal surfaces. Due to its fast gel time, AQUATECH 260 is suitable for applications in temperatures as low as 20°F (-6°C). It may be applied in a single or multiple applications. AQUATECH 260 is also relatively insensitive to moisture and temperature allowing applications in varied temperatures and humidity.

ADVANTAGES

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

APPLICATIONS

- Vehicular Traffic Areas
- Crack Repairs
- Stalls, Wash Racks
- Exterior & Interior Pedestrian Traffic Surfaces such as Walkways, Patios and Stairways
- Interior Surfaces such as Floors and Mechanical Rooms
- Sundecks & Balconies
- Expansion Joints
- Kennel Runs

PHYSICAL PROPERTIES

PROPERTY	VALUE	REFERENCE
Mix ratio by Volume	4 Parts A : 1 Part B	-
Coverage Rate	1 gal/100 sq. ft.	-
Dry Film Thickness per Coat	15 ± 2 mil (381 ± 50 microns)	-
Hardness	64 ± 2 Shore A	ASTM D-2204
Tear Resistance, Die C	230 ± 25 pli (40.3 ± 4.4 kN/m)	ASTM D-624
Split Tear	60 ± 5 pli (10.5 ± 0.9 kN/m)	ASTM D-470
Tensile Strength	1500 ± 100 psi (10.3 ± 0.7 MPa)	ASTM -412
Ultimate Elongation,	1000 ± 100%	ASTM -412
Total Solids by Weight	94%	ASTM D-2369
Total Solids by Volume	95%	ASTM D-2697
Viscosity at 75°F (24°C)	Part-A: 2500 ± 500 cps / Part-B: 100 ± 50 cps	
Volatile Organic Compounds	0.46 lb/gal (55 gm/liter)	ASTM D-2369-81 <small>Contains some high boiling colorless plasticizers</small>

COVERAGE

AQUATECH 260 may be applied at any rate to achieve desired thickness.

SURFACE PREPARATION

Refer to general guidelines for complete information.

APPLICATION

NOTE: AQUATECH 260 may not be diluted under any circumstances. Proportions are premeasured.

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. Box the materials. Mix the combined Part-A and Part-B mixture thoroughly until uniform color is obtained.

Do not mix in an up and down motion.

CURING

At 75°F (24°C) and 50% relative humidity, allow each coat to cure for 2-4 hours before proceeding subsequent coats. Cure time will vary depending on temperature and humidity. If more than 48 hours passes between coats, re-prime the surface with PRIMETECH U before proceeding.

CLEAN UP

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

LIMITED WARRANTY:

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Hightech representative or visit our website for current technical data and instructions.

Hightech warrants its products to be free of manufacturing defects and that they will meet Hightech current published physical properties. Hightech warrants that its products, when properly installed by a state licensed waterproofing contractor according to Hightech guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of one (1) year. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Hightech of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Hightech shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Hightech shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Hightech reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER:

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Hightech makes no claim that these tests or any other tests, accurately represent all environments

STORAGE

AQUATECH 260 has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

LIMITATIONS

The following conditions must not be coated with Hightech deck coatings or systems: split slabs, buried membrane, sandwich slabs with insulation, slabs over unvented metal pan, magnesite, and lightweight concrete. On grade slabs may receive Hightech, Inc. system coatings provided a moisture-vapor transmission test is first performed. Please contact Hightech technical department with the results.

With regard to coating asphalt surfaces, please contact Hightech technical department.

Surfaces must be dry, clean and free of foreign matter. Clear coating may turn opaque and cloudy due to moisture penetration, especially in exterior applications. Surface may be slippery when wet. Containers that have been opened must be used as soon as possible. Do not dilute under any circumstance.

WARNING

This product contains Isocyanates and Curative Material.

KEEP OUT OF REACH OF CHILDREN