

PRODUCT DATA SHEET

Hydrotech® Hot Rubberized Asphalt

Single-component, hot-applied rubberized asphalt membrane

PRODUCT DESCRIPTION

Hydrotech® Hot Rubberized Asphalt is a single-component, 100% solids, hot-applied rubberized asphalt formulated to provide a seamless, monolithic and fully bonded roofing and waterproofing membrane. It is designed for vertical and horizontal applications and provides durable waterproofing protection for a variety of construction projects.

USES

Designed for roofing and waterproofing applications on concrete substrates in vertical and horizontal applications, including:

- Roof decks
- Parking decks
- Reflecting pools
- Plaza decks
- Mechanical room subfloors
- Foundation walls
- Tunnels
- Planters

CHARACTERISTICS / ADVANTAGES

- Flexible, elastomeric waterproofing material
- Suitable for vertical and horizontal applications
- Long shelf life
- Contains 15% recycled content

APPROVALS / STANDARDS

UL Approved - TGFU-R9098

PRODUCT INFORMATION

Chemical Base	Single-component rubberized asphalt	
Packaging	30 lb (13.6 kg) carton	
Shelf Life	10 years when stored properly.	
Storage Conditions	Keep only in the original container in a cool, well-ventilated place away from strong bases, pure oxygen, chlorine, strong acids, and strong oxidizers. Keep container closed when not in use.	
Flash Point	500°F (260°C)	(ASTM D-92) (CGSB-37.50-M89)
Solid Content	100%	
Viscosity	2-15 seconds	(CGSB-37.50-M89)
Specific gravity	1.15 ± 0.02	
Impact Strength	≥5.5 J	(CGSB-37.50-M89)
Elongation	1000%	(ASTM D-5329)
Crack Bridging Ability	Pass @ -13°F (-25°C)	(CGSB-37.50-M89)
Permeability to Water Vapor	1.7 ng/(Pa·s·m ²)	(ASTM E-96, Procedure E) (CGSB-37.50-M89)
Water Absorption	0.35 g max gain 0.18 g max loss	(CGSB-37.50-M89)
Flow resistance	3.0 mm at 140°F (60°C)	(ASTM D-5329) (CGSB-37.50-M89)
Softening point	180°F (82°C)	(ASTM D-36)
Water resistance	No delamination, blistering, emulsification or deterioration after 5 days at 122°F (50°C)	(CGSB-37.50-M89)
Low Temperature Bend	Pass @ -13°F (-25°C)	(CGSB-37.50-M89)
Needle penetration	4.3" (110 mm) max at 77°F (25°C) 6.3" (160 mm) max at 122°F (50°C)	(ASTM D-5329) (CGSB-37.50-M89)
Bond strength	≥1.0	(CGSB-37.50-M89)
Resistance to heat impact	Pass	(CGSB-37.50-M89)

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

AVAILABILITY

From Sika Corporation – Authorized Applicators for use within Hydrotech systems.

WARRANTY

Upon successful completion of the installed roof by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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