

TECHNICAL DATA SHEET

Material Specification Criteria | Project Submittal Data

PREMIPOUR™

PREMIPOUR™ 202M

21b DENSITY · CLOSED CELL FOAM POLYURETHANE SPRAY FOAM SYSTEM

PremiPour™ 202M is an HFC co-blown, two-part, rigid polyurethane foam system.

PremiPour™ 202M is intended as a general purpose, poured in place foam system that meets U.S. Coast Guard specifications flotation (Mil Spec P-21929B & Mil P-26514E) and fire retardancy.

TYPICAL COMPONENT PROPERTIES:

PROPERTY	TEST METHOD	A COMPONENT	B COMPONENT
COLOUR	N/A	Brown	Brown
VISCOSITY	Brookfield LVF	250 CPS	1000 CPS
SPECIFIC GRAVITY	ASTM D 1638	1.22	1.16
WEIGHT PER GALLON	Calculated	10.2	9.7
MIXING RATIO	By Weight	53	47

TYPICAL CURED PROPERTIES:

PROPERTY	PREMIPOUR™ 202M	TEST
CORE DENSITY	2.0-2.3 PCF	ASTM D 1622
COMPRESSIVE STRENGTH, PARALLEL	25 psi	ASTM D 1621
DIMENSIONAL STABILITY	+ 4% MAX	ASTM D 2126
TENSILE STRENGTH	46 psi	ASTM D 1623
CLOSED CELL CONTENT	>90%	ASTM D 1940
RESISTANCE TO DIESEL AND GASOLINE	Passes - No Softening	
WATER ABSORPTION	<0.12	ASTM D 2842

Times are influenced by efficiency of pouring equipment, temperature of the components, ambient conditions, and thickness of the part. The above values are average values obtained from laboratory experiments and should serve only as guidelines

STORAGE/SHELF LIFE: Components “A” and “B” should be stored in their original, unopened containers at temperatures between 65°F and 85°F. Shelf life of unopened, sealed containers approximately six months under those storage conditions.

EQUIPMENT: Recommended proportioning equipment is manufactured by Graco or similar proportioning equipment. Mixing ratio by volume is 50 parts A to 50 parts B (1:1). Equipment shall be of the heated, airless type, capable of maintaining 100°F to 140°F at the dispensing gun. Optimum material application temperature will vary with type of equipment used, substrate, ambient temperature, and humidity.

WARNING: Polyurethane foam may present a fire risk in certain applications if exposed to fire or excessive heat, e.g. welding and cutting torches.

For proper use of this product or any polyurethane foam, refer to the Accella application information and any appropriate codes.

For large voids or production jobs, a proportioned machine with a pouring gun is preferable. Use caution to avoid pouring too much foam that may allow exothermic reaction and heat buildup to cause fire. The cavity being filled should be vented to relieve pressure from the rising foam.

PROCESSING CHARACTERISTICS:

REACTIVITY	VALUE
CREAM TIME @ 74°F	30-40 seconds
TACK FREE TIME @ 74°F	200-260 seconds
GEL TIME @ 74°F	130-142 seconds
FREE RISE DENSITY (CORE)	2.0-2.3 PCF

PREMIPOUR 202M
MEDIUM DENSITY - CLOSED CELL FOAM

PREMIPOUR

ACCELLA POLYURETHANE SYSTEMS: At Accella we are dedicated to providing quality products that add true value through long term performance and ease of use.

We manufacture a variety of polyurethane foam products and protective coatings that are used in both the residential, commercial, and industrial markets. Our polyurethane foam is manufactured for variety of uses that include residential and commercial building installation, exterior roofing and poured in place foam for industrial applications.

All Polyurethane chemical systems are not created equal. The chemistry makes a big difference. Our formulations are carefully designed to provide our customers with systems that are superior in their processing and application performance.

Homeowners, building owners and end users demand performance that includes affordability, reliability, comfort and ease of use. At Accella we meet these demands through a daily commitment to quality, technology, service and support through our valued customers.

DISCLAIMER: To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Accella Polyurethane Systems to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Accella Polyurethane Systems. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ACCELLA POLYURETHANE SYSTEMS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



MANUFACTURED BY:

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EMERGENCY NOTIFICATIONS:

CHEMTREC : Material Leaks, Spills
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