

ADDRESSING THE NEEDS OF  
OUR CUSTOMERS AND THE  
ENVIRONMENT ONE HIGH  
PERFORMANCE ROOFING  
SOLUTION AT A TIME.

# DERBIGUM

*Making Buildings Smart*



# THE DERBIGUM STORY

is a combination of our **HISTORY**, our **SUSTAINABLE PHILOSOPHY** and continuous **INNOVATIONS**.

## DERBIGUM HISTORY



- **COMING TO AMERICA:** DERBIGUM made its introduction to the United States roofing market in 1979 when a group of roofing contractors-turned-investors purchased the marketing and manufacturing rights.
- **WELCOMED ALTERNATIVE:** DERBIGUM offered American building owners a durable alternative to antiquated built-up roofs and unproven EPDM and PVC single ply membranes. Its success and acceptance was immediate.
- **STILL GOING STRONG:** 30-years later, some of the original roofing systems put in place that first year are still performing.

## SUSTAINABLE PHILOSOPHY



- **SUSTAINABLE PRODUCTION:** DERBIGUM believes that as a manufacturer promoting sustainable products to our clients we have to practice what we preach.
- **SUSTAINABLE SYSTEMS:** We research and develop innovative systems and components to provide roofing systems that promote longevity, ecological stability and energy savings.
- **SUSTAINABLE RELATIONSHIPS:** We believe in partnering with our DERBIGUM Authorized Contractors, leading specifiers and building owners to achieve the best offerings available.

## DERBIGUM INNOVATIONS



- **DERBIBRITE:** Combines the proven durability and longevity of APP modified bitumen with a proprietary white surfacing integrated into the sheet to provide high reflectivity, high emissivity, pH neutrality and increased UV protection.
- **DERBISOLAR:** Combines the proven watertight longevity of smooth white surfaced APP modified bitumen with the power generating performance of amorphous thin film photovoltaic cells.
- **DERBIGREEN:** Combines the proven watertight longevity of smooth white surfaced APP modified bitumen with the ecological attributes of an interlocking vegetative roofing system.





# APP MODIFIED ROOFING MEMBRANES

## DERBIGUM APP MODIFIED BASE & PLY SHEETS

are designed to provide easy mechanical or PERMASTIC cold applied adhesive application.



- **DERBIBASE:** is a unique, high quality, 80 mil thick APP modified base/ply sheet. DERBIBASE is mid-reinforced with a fiberglass mat to provide tensile, tear and puncture strength while maintaining the flexibility of the sheet.
- **DERBIBASE ULTRA:** is a premium, high quality, 120 mil thick APP modified base/ply sheet. DERBIBASE ULTRA is mid-reinforced with a fiberglass mat to provide tensile, tear and puncture strength while maintaining the flexibility of the sheet.

## DUAL REINFORCED CAP SHEETS

are high quality APP membranes that are designed to provide easy heat welding or PERMASTIC cold applied adhesive application. DERBIGUM dual reinforced cap sheets are reinforced with a fiberglass mat and a polyester scrim to provide superior resistance to weathering, high tensile properties and puncture resistance. May be used as roofing and flashing membrane, and as walkway material.



- **DERBIGUM GP:** is a 160 mil thick, smooth surfaced, dual reinforced APP membrane.
- **DERBIGUM GP FR:** is a 160 mil thick, smooth surfaced, fire resistant, dual reinforced APP membrane.
- **DERBICOLOR\* GP:** is a 180 mil thick, granule surfaced, dual reinforced APP membrane.
- **DERBICOLOR\* GP FR:** is a 180 mil thick, granule surfaced, fire resistant, dual reinforced APP membrane.
- **DERBIBRITE:** is a 140 mil thick acrylic surfaced membrane that provides maximum reflectivity. Used only as roofing and flashing membrane. DERBIBRITE meets Energy Star initial and aged solar reflectance requirements, test method ASTM C1549, ASTM C1371 and ASTM E408 for determination of Reflectivity and Emittance, along with the standard test methods for Energy Star and Cool Roof Rating Council.

\* DERBICOLOR GP, GP FR, XPS, and XPS FR are all available in: Autumn, Black, Red, Weathered Wood, and White.

Note: All thicknesses shown are nominal and subject to normal manufacturing tolerances.

**TRIPLE REINFORCED CAP SHEETS** are premium APP modified membranes designed to provide easy heat welding or PERMASTIC cold applied adhesive application. DERBIGUM triple reinforced cap sheets are reinforced with a fiberglass mat, fiberglass and polyester scrim composite to provide maximum resistance to weathering, high tensile properties, and puncture resistance. May be used as roofing and flashing membrane and as walkway material.

- **DERBIGUM XPS:** is a 160 mil thick, smooth surfaced, triple reinforced APP membrane.
- **DERBIGUM XPS FR:** is a 160 mil thick, smooth surfaced, fire resistant, triple reinforced APP membrane.
- **DERBICOLOR\* XPS:** is a 180 mil thick, granule surfaced, triple reinforced APP membrane.
- **DERBICOLOR\* XPS FR:** is a 180 mil thick, granule surfaced, fire resistant, triple reinforced APP membrane.



**DERBIGUM ADHESIVES** are designed to integrate with the specific properties of DERBIGUM APP modified bitumen systems. DERBIGUM remains the primary cold applied APP system in the United States.

- **PERMASTIC:** is a one-part, thixotropic asphaltic based adhesive specially formulated for adhering the field of DERBIGUM roofing membranes and base plies in all approved specifications. PERMASTIC is a low-odor, low-VOC, asbestos free product which can be used with confidence over a wide range of application conditions.
- **DERBIBOND LR:** is a highly elastomeric, one-step, all-purpose, foamable insulation adhesive that contains no solvents, sets in minutes, and is designed for use with a patented application process.
- **DERBIBOND PG:** is a two component, VOC free, all purpose, low rise, bulk packaged, polyurethane foamable insulation adhesive that contains no solvents and sets in minutes.



# APP MODIFIED COATINGS & ACCESSORIES



**DERBIGUM COATINGS** are premium grade primers and coatings designed to meet cool roof reflectivity standards and adhere to the DERBIGUM family of APP surfaces.

- **PERMACOOL PRIMER:** is a proprietary, thin viscosity, water-based light gray primer formulated to promote the adhesion of PERMACOOL to DERBICOLOR membrane surfaces.
- **PERMACOOL:** is a proprietary water-based white, highly reflective, high performance roof coating. Formulated with a unique polymer resin blend, to provide superior adhesion to DERBICOLOR membrane surfaces and is water resistance.
- **PRS PRIMER:** is an asphaltic based primer used to improve adhesion to concrete, metal and porous insulation surfaces or recover applications.
- **PERMALUME PREMIUM ALUMINUM COATING:** is a fibered protective aluminum coating specially designed for DERBIGUM membranes. PERMALUME contains a high-grade leafing aluminum pigment for maximum brightness and longevity, and an additive which prevents the spread of flame on FM Approved DERBIGUM roof constructions.



**DERBIGUM ACCESSORIES** are approved accessories designed to enhance the overall DERBIGUM roofing system.

- **DERBIBOARD & DERBIBOARD CA:** are high performance polyisocyanurate roof insulation boards that provide a strong base for DERBIGUM roof systems. DERBIBOARD products consist of state-of-the-art polyiso foam with superior fire performance characteristics and the ability to retain high R-Values. Available for tapered options as well.
- **DERBICANT CANT STRIP:** is a unique modified bitumen cant strip. This modified cant strip is a triangular section board developed from the same components as DERBIGUM. DERBICANT is factory fabricated with a 45° angle between vertical and horizontal surfaces to break the 90° angle between the roof and the flashings.
- **DERBIFLASH:** incorporates low-VOC resins with a heavyweight polyester fleece reinforcement that allows full bonding to DERBIBRITE and DERBICOLOR modified bitumen roofing systems. DERBIFLASH liquid applied flashings are ideal for all penetrations without limitation to shape or curvature.





## High Profile DERBIGUM Jobs

Arizona State University

Arkansas Children's Hospital

Arvest Bank

Bank of America

Bayer Corporation

Baylor Medical Center

Bellagio

Caesars Palace

Case Western Reserve University

Cerner Corporation

Colgate Palmolive, Inc.

Department of Energy

Frito Lay, Inc.

General Mills

Georgia State University

H & R Block Tax Services, Inc.

Hallmark Cards

Hewlett-Packard

Hilton Hotels Corporation

Indiana University

Kansas City Power & Light

Kansas State University

Kent State University

Kraft Foods, Inc.

Loyola University of Chicago

Marquette University

Mayo Clinic of Arizona

Nabisco Biscuit Company

NASA

Nestle-Purina Petcare NA

North Arkansas Regional Medical Center

Northwestern University

Penn State University

Pepsi-Cola General Bottlers, Inc.

Pfizer, Inc.

Philip Morris USA, Inc.

Purdue University

Quaker Oats Co.

Texas A&M University

U.S. Army Corps of Engineers

United States Postal Service

University of Georgia

University of Kansas

University of North Carolina

University of South Florida

University of Tennessee

V.F.W. Headquarters

Westfield Malls

Willy Wonka Candy Factory

Winn Dixie Stores, Inc.



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