



TPO BASE COAT

SINGLE-PLY BASE COAT

TECHNICAL DATA SHEET

TPO Base Coat is a rubber base coat that provides excellent waterproofing and reinforcement of various single-ply substrates. It is a one-component product that has excellent adhesion to properly prepared surfaces. TPO Base Coat is thermally stable and resists cracking and peeling due to weather extremes. ***For long-term ultraviolet exposure, TPO Base Coat must be top coated with TPO Base Coat Rubber Roof Coating or TPO Base Coat Rubber Roof Coating.

TYPE OF APPLICATIONS:

- TPO
- Hypalon
- EPDM
- Modified Bitumen
- Built-up Roofs
- Urethane Foam

GENERAL SURFACE PREP

The surface must be free of any oils, moisture, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

For best results, apply TPO Base Coat when ambient air and the substrate is within 50 – 100°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush.

TPO Base Coat can be applied by brush, spray or roller. Best results can be obtained with airless spray equipment.

LIMITATIONS AND PRECAUTIONS

TPO Base Coat contains a blend of solvents which is considered combustible by D.O.T. and O.S.H.A. standards. It should be used and stored away from flames, in a well-ventilated atmosphere. Avoid prolonged breathing of vapors and prevent contact with eyes. Read all label information and precautions before using.

The specifications, properties and performance of materials described herein are based on information believed to be reliable. Unless otherwise expressly provided in written contract, the products discussed are sold without conditions or warranties, expressed or implied. Product specifications are subject to change without notice.

TYPICAL PHYSICAL PROPERTIES

COLOR	LIGHT YELLOW
COVERAGE RATE	65 – 100 SF/GAL
FLASHPOINT	101°F
WEIGHT (LB./GAL.)	8.3
SOLIDS (% BY WEIGHT)	50.0±1%
VISCOSITY @ 78°	4000 CPS
DRYING TIME	2 – 4 HOURS
ELONGATION	500%
TENSILE STRENGTH	ASTM D-412... 1520 PSI

Recommended Spray Equipment = Airless

Tip size	.025"
Fluid Pressure (PSI)	3000
Fluid hose size	3/8" - 1/2"
Tip size	.019"
Fluid Pressure(PSI)	2000

EPDM Coatings

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