

# A·R·C·HITECTURAL

## ROOF COATINGS

# LIQUID TPO™

## ROOF RECOVERY SYSTEM

### ● PRODUCT DATA SHEET

#### ● DESCRIPTION

OUR LIQUID TPO™ RECOVERY SYSTEM is the best alternative to low-slope roof replacement. Instead of replacing your roof, why not recover your roof with ARC's Liquid TPO™. When applied to a clean, dry, and mechanically sound substrate, our Liquid TPO™ forms a fully adhered, water tight, seamless membrane that stops roof leaks for 10-12-15 or 20 years. It will also reduce your energy costs.

#### ● RECOMMENDED USES

ARC's Liquid TPO™ may be used as a recovery maintenance system over APP, SBS Modified Single-ply, fully adhered EPDM, TPO Single-ply membrane, PVC, Smooth BUR, 2 to 4-ply hot asphalt systems, SA membrane, and rigid insulation board.

#### ● APPLICATION

After existing roof is qualified as acceptable to recover, (consult ARC Technical Department) broom down reinforcement ply into Liquid TPO™ Grey. Allow to dry. Triple seal protrusions. Apply Liquid TPO™ over complete roof surface.

#### ● BENEFITS

No Seams	No plasticizers
No Fasteners	No Leaks
Fully Adhered	Energy Savings
Resists grease	No open flame
Easy to repair	No heat equipment needed

Available as a **GREEN** PRODUCT (USDA LISTED)

#### ● TECHNICAL DATA

COLOR:	Top: White	Bottom: Grey
ROLL SIZE:	40" x 300'	
WEIGHT:	3.0 oz/ft <sup>2</sup>	
THICKNESS:	40-50-60-80 mm nominal	ASTM D-751
BREAKING STRENGTH:	300 lbs. x 300 lbs.	ASTM D-751 <small>(minimum, lbs./inch using the grab method)</small>
SEAM STRENGTH:	90 %	ASTM D-638 <small>(minimum % of breaking strength)</small>
ELONGATION:	17% x 19%	ASTM D-751
HEAT AGING:	80% x 80%	ASTM D-3045
TEAR STRENGTH:	100 lbs. x 100 lbs. z	ASTM D-751
LOW TEMP BEND:	Pass (-40 F)	ASTM D-2136
PERMEANCE:	0.055 Perms	ASTM E-96
DIMENSIONAL CHANGE:	0.3%	ASTM D-1204 <small>(PASS &lt; 2%)</small>
WATER IMMERSION:	1.0%	ASTM D-570 <small>(PASS &lt; 2%)</small>
HYDROSTATIC RESISTANCE:	400 psi	ASTM D-751
OZONE RESISTANCE:	PASS	ASTM D-1149

\* Other color finishes available. Consult manufacturer for these options.

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