



Armorflex Liquid Rubber Thermoplastic Membrane



APOC®, THE INDUSTRY LEADER IN PRODUCT DEVELOPMENT, PERFORMANCE & DURABILITY BRINGS YOU THE INDUSTRY'S SUPERIOR ROOF RESTORATION THERMOPLASTIC SURFACING COMPOUND.

NO KETTLES

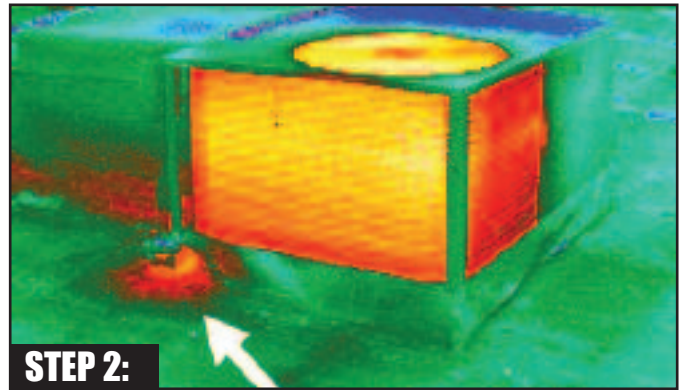
ROOF RESTORATION WITH ARMORFLEX™

STEPS OF APPLICATION



STEP 1:

INSPECT ROOF



STEP 2:

SCAN FOR MOISTURE



STEP 3:

CONFIRM ROOF CONDITION



STEP 4:

IDENTIFY PROBLEM AREAS



STEP 5:

REMOVE LOOSE SURFACING MATERIALS &
REMOVE REMAINING DIRT AND DUST



STEP 6:

REMOVE AND REPLACE WET AREAS

NO TORCHES



STEP 7:

REPLACE WET INSULATION & RUSTED DECK



STEP 9:

REINFORCE CONTROL & EXPANSION JOINTS



STEP 11:

REFLASH PIPES & PENETRATIONS



STEP 13:

REFLASH PITCH POCKETS WITH APOC® 501/502 NEOPRENE & POLYESTER



STEP 8:

REPAIR AND REINFORCE SPLITS WITH APOC RUBBERIZED CEMENT & APOC POLYESTER



STEP 10:

REPAIR BLISTERS WITH APOC RUBBERIZED CEMENT & MEMBRANE



STEP 12:

REFLASH ALL DRAINS WITH APOC RUBBERIZED CEMENT & APOC POLYESTER



STEP 14:

REMOVE OR LIFT METAL AND REPAIR COUNTERFLASHINGS & COPINGS

DON'T REPLACE IT. RESTORE IT.™



STEP 15:

SPUD AT EDGES, FLASHINGS & DRAINS



STEP 16:

PRIME SUBSTRATE WITH APOC®103



STEP 17:

3 OR 5 COURSE FLASHINGS AT PROJECTIONS, GRAVEL STOPS & BASE FLASHINGS



STEP 18:

REINFORCE PERIMETER OF REPAIR



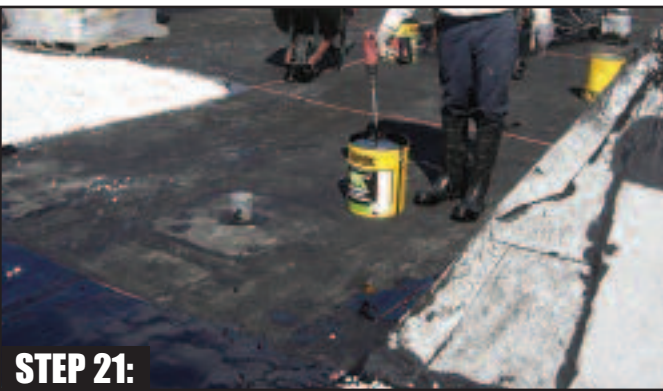
STEP 19:

SET NEW WOOD BLOCKING ON TOP OF PROTECTION BOARD



STEP 20:

PLACE ARMORFLEX CAN IN GRID PATTERN & TURN UPSIDE DOWN (min. 30 minutes)



STEP 21:

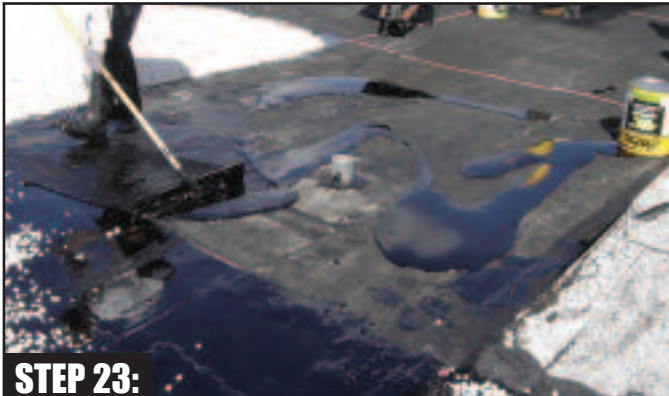
THOROUGHLY MIX ARMORFLEX UNTIL WELL BLENDED WITH POWER MIXER OR STIR STICK



STEP 22:

POUR ARMORFLEX ONTO ROOF SURFACE

APPLICATION RATES/SURFACING OPTIONS



STEP 23:
SPREAD ARMORFLEX WITH SQUEEGEE
(BACK ROLLING OPTIONAL)

RECOMMENDED APPLICATION RATES:

Smooth/Granulated Surfaces =

3 gal/100ft² (min) - 5 gal/100ft² (avg.)*

Gravel Roof Surfaces = 8 gal/100ft² (min) - 12 gal/100ft² (avg.)*

*Irregular substrates may require more material

Note: These products contain solvents. Installer should cover intake vents and utilize mitigation procedures to prevent odors from entering interior of building. See MSDS sheet for additional information.



STEP 24:
CLOSE UP OF PRIMED SURFACE, ARMORFLEX
AND NEW GRAVEL



STEP 25:
SPREAD ARMORFLEX IN TWO
DIRECTIONS (90° TO EACH OTHER)

STEP 26: TOP SURFACE ARMORFLEX™ WITH EITHER:
GRANULAR SURFACING



AGGREGATE SURFACING



APOC® ALUMINUM OR WHITE
REFLECTIVE COATING AFTER
FULL CURE



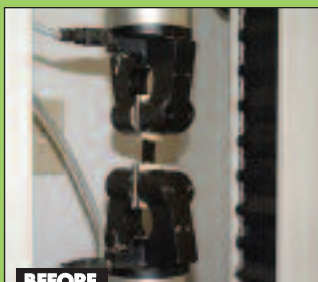
THROUGH
ACQUISITION



Honeywell
ArmorFlex®

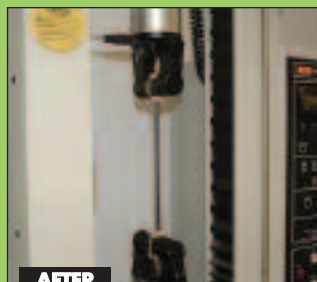


EXCEPTIONAL ELONGATION AND RECOVERY



BEFORE

Initial sample of ARMORFLEX placed in Instron Testing Equipment.



AFTER

ARMORFLEX stretches an amazing 2,000% and remains intact, flexible and waterproof.

STATE OF THE ART CHEMISTRY

Hydrocarbons of coal tar & asphalt; therefore compatible with coal tar & asphaltic membranes
Citrus and low VOC versions are available
Miami-Dade approved

TOUGHEST, MOST DURABLE SEAMLESS, ELASTOMERIC

At 10 gal./100 sq. ft. film thickness exceeds 90 mil EPDM
Begins with the convenience of liquid, cures to a seamless rubber membrane

COST EFFECTIVE AT MANY LEVELS

May avoid tear-off & disposal expense
Minimum tool & equipment costs to contractor
Reduces costly disruptions typical during tear-offs

VERSATILITY



As a thermoplastic surfacing



As an interply adhesive



As a maintenance mastic



As a resister of standing water

525 ARMORFLEX™ THERMOPLASTIC SURFACING COMPOUND



Contact your local APOC representative (West) 800.562.5669 and (East) 800.237.1155 to discuss your roof and discover the best system to manage your current and future roof maintenance needs.