### SIKALASTIC®ROOFPRO ASSEMBLY

SIKALASTIC<sup>®</sup> CONDUCTIVE PRIMER

INSULATION-COVER BOARDS-VAPOR RETARDERS-(OPTIONAL ASSEMBLY MATERIALS)

# SIKA® ROOFPRO SYSTEM WITH CONDUCTIVE PRIMER

### 15, 20 & 25 YEAR ROOFPRO SYSTEM ASSEMBLIES USING TWO COMPONENT, EPOXY RESIN PRIMER PREMIXED WITH CONDUCTIVE FIBERS

- For use with Sikalastic<sup>®</sup>RoofPro systems
- Sikalastic<sup>®</sup> resins 621 TC, 641 Lo-VOC, 624 WP, 644 Lo-VOC
- Universal Sikalastic<sup>®</sup>Conductive primer, compatible with most substrates
- Low Odor, Low VOC formulations
- High voltage (dry) electronic leak detection (ELD) testing
- System does not require addtional primer
- Provides conductivity over non-conductive substrates



**BUILDING TRUST** 

## SIKALASTIC ROOFPRO SYSTEM ASSEMBLIES WITH SIKALASTIC CONDUCTIVE PRIMER

EASY TO APPLY ROOFPRO SYSTEMS WITH ELECTRONIC LEAK DETECTION

### **APPLICATION**

- After proper mixing, primer is poured on the substrate and spread with 1/8" notched squeegee and back rolled with a presaturated 3/8" nap roller
- A coat of 7 10 mils conductive primer thickness is needed, do not leave puddles of primer on the substrate
- Direct Installation RoofPro resin with reinforcements is applied directly to Sikalastic<sup>®</sup>Conductive Primer
- Built-Up Installation Sikalastic<sup>®</sup>Conductive Primer installed directly to insulation and/or cover boards followed by the Sikalastic<sup>®</sup> RoofPro assembly
- Minimum RoofPro top resin thickness is 30mils dry

### LEAK DETECTION

- Allow 14-days curing/drying time of the RoofPro resin to produce maximum conductivity capability
- Electronic high voltage (dry) leak detection is performed with a battery operated Holiday Detector Kit or other comprable equipment
- Cured resin surface must be dry to perform testing
- Minimum 7.56 kilovolts
- Up to 1/2" gap arcing
- Do Not conduct testing on damp or wet surfaces (5 degrees above dew point)



1/8" NOTCHED SQUEEGEE APPLICATION



BACK ROLLED WITH 3/8" PRESATURATED NAP ROLLER



HIGH VOLTAGE ARCING AT A BREACH



PROFESSIONAL HIGH VOLTAGE LEAK DETECTION TESTIING ON DRY SUBSTRATE





SIKA CORPORATION • ROOFING

100 Dan Road • Canton, MA 02021 • USA East Tel: 888-552-9769 West Tel: 888-509-3350 Fax: 781-828-5365 usa.sika.com

