

# WHAT'S NEW

## RM (PVC) Repair Guidelines

November 30, 2009

To: GenFlex Authorized Distributors  
GenFlex Licensed Contractors

Subject: GenFlex RM (PVC) Repair Guidelines

Following GenFlex's withdrawal from the RM (PVC) roofing membrane market, GenFlex Contractors have inquired about appropriate procedures to conduct minor corrective work, warranted or non-warranted repairs, and post warranty alterations (i.e. HVAC replacement, additional ventilation, drain work, etc.) on a warranted GenFlex RM Roofing System. GenFlex understands the contractors' concerns and offers the following recommendations for remedial work and post warranty alterations to existing GenFlex RM (PVC) roofs.

GenFlex has found that most commercially sold PVC Roofing membranes (excluding some Elvaloy-based membranes) will satisfactorily weld to our RM sheet, provided the existing GenFlex RM (PVC) membrane is thoroughly cleaned and free of any dirt or contaminants prior to hot air welding. GenFlex will allow the use of another manufacturer's PVC for repair or alterations to our warranted RM (PVC) roofing systems, provided that the contractor performing the corrective work or alteration performs a satisfactory test weld to the existing GenFlex RM sheet prior to making permanent repairs. The test area must be thoroughly cleaned prior to heat welding. GenFlex recommends MEK (methyl ethyl ketone) or acetone as the appropriate cleaner for PVC membranes. At no time should GenFlex TPO/EPDM membrane cleaner, common household cleaning products containing tri-sodium phosphate or bleach, or products advertised as heavy duty general purpose cleaners be used to clean GenFlex RM material. These products will not harm the GenFlex RM membrane, but they leave a residue, which inhibits proper hot air welding of the RM sheet.

If a situation prevents hot air welding of new PVC material to the existing RM roof, then the contractor may utilize our line of GenFlex Peel & Stick Products, TPO or EPDM to form a **temporary** patch or seal until such time that the responsible contractor can make a permanent repair or seal with suitable PVC material. Peel & Stick products, however, are not designed, nor intended for long-term performance when used in conjunction with PVC membrane. If Peel & Stick Products are used to form a temporary repair, the repair area must be thoroughly cleaned, using MEK or acetone, and primed with GenFlex Clear Primer prior to the application of the Peel & Stick product. GenPrime should not be used to apply a Peel & Stick product to RM membrane.

If you have any further questions, please contact your GenFlex Technical Advisor for assistance.

Thank you for your continued support of GenFlex.

Sincerely,



Ken Crocker  
Technical Manager

CC: Internal Distribution  
Field Sales Team

