



Technical Bulletin

To: Technical Service Representatives
 Sales Department Personnel
 Registered Applicators
 Others

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From: Technical Services Department

C O N F I D E N T I A L

Re: Koppers RX, Phenolic Foam Insulation

Koppers Phenolic Foam Insulation is becoming more and more popular with building owners and architects due to their 20 year warranty for maintaining its original "R" value.

In the past we have not accepted Phenolic Foams below our membrane in systems where the insulation is being mechanically secured due to reports of corrosion of metal when in contact with Phenolic Foam.

When securing Phenolic insulations, Sarna Polymer has recommended that only stainless steel fasteners be used for securing both the insulation and the Sarnabar through Phenolic Foam. It should be noted that stainless steel fasteners are normally much more expensive than standard fasteners. Stainless steel is much softer than steel and sometimes will be difficult to penetrate decks greater than 22-gauge. The stainless steel fastener manufacturer should be consulted for his commendations.

Sarnafil requires that only stainless steel fasteners, recommended and approved by the fastener manufacturer for this specific use be used. In any case, only mechanically attached S-327 membrane systems are acceptable over Phenolic insulations.

