



BULLETIN #13

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RETENTION OF ELASTO/PLASTIC ROOFING PRODUCTS

NRCA recommends that roofing contractors adhere to this bulletin for their protection. There are many new elasto/plastic materials entering the marketplace today, and many well-known materials are undergoing formulation changes. In the event a problem occurs with a roofing product, the quality and integrity of the membrane should be examined. It is possible for the physical properties of some elasto/plastic roofing membranes to change after relatively short periods of roof exposure. A comparison of chemical and physical properties between the in-service membrane and a retained sample from the initial installation could shed important light on the reason for the problem.

NRCA recommends that roofing contractors retain samples of elasto/plastic sheet membranes used on all roofing projects over 250 squares as a minimum. Additional sample retention is encouraged but may not be practical on smaller projects due to storage requirements or other factors. It is suggested that the sample should be selected from one representative section of material even though numerous shipments may be made to the job site. It is further suggested that samples be retained for the life of the warranty as a minimum.

Procedure for sampling elasto/plastic sheet membranes:

1. Cut 8½" x 10" specimen from any point inside the first overlap of the roll. This is suggested to eliminate non-representative aged material that might exist in the exposed exterior overlap portion of a roll.
2. Place sample between two sheets of aluminum foil, insert into manila envelope and seal.
3. Store samples in dark filing cabinet maintained at room temperature (comfort temperature and humidity).

Retention of manufacturers' literature and details:

1. Retain a historical catalog of all manufacturers' promotional literature, application instruction, details, and published physical properties. A separate catalog should be kept for each manufacturer.
2. When new literature or information is received, it should be placed over the old literature which should be maintained as part of the historical record to complement the retention of samples.

NRCA further suggests that the following procedure be followed in preparing labels for samples:

Date Sample Taken _____

Name of Job _____

Address of Job _____

Date Job Started _____

Date Job Completed _____

Name of Product _____

Manufacturer _____

Supplier _____

Architect _____

