

TECHNICAL BULLETIN #4

REPAIRING BLISTERS

THE PURPOSE OF THIS TECHNICAL BULLETIN IS TO DISCUSS THE NATURE AND REPAIR OF BLISTERS IN AN ELASTOMERIC DECK COATING SYSTEM (WHAT CAUSES THEM AND HOW TO FIX THEM).

WHAT CAUSES BLISTERS?



Blisters are typically caused by over-application (too thick an application) of the coating. They may also be caused by the application of the coating over a damp surface. This includes aggregate that has been exposed to moisture (rain or mist) that has not been allowed to dry thoroughly. Finally, blisters may be caused by application of the basecoat over uncured primer.

THE REPAIR IS AS FOLLOWS:

1. Cut or grind out the blister to a point where the coating is bonded.
2. Flat blade a manufacturer-approved polyurethane sealant into the cavity and sprinkle aggregate onto the wet sealant to match the aggregate profile of the surrounding deck coating. Let this patch cure overnight
3. Apply top coat to the aggregate to match the surrounding deck coating. The topcoat should be feathered onto the area surrounding the patch.

