

RECOMMENDATIONS

This investigation has shown that different types of environmental conditioning does have an effect on the interfacial bond strength between the polymer concrete overlay and the aluminum substrate. As some types of environmental conditioning continued, the specimens started to fail within the polymer concrete overlay. This could be caused by a weak bond between the aggregate and the polymer in the overlay. This bond between the aggregate and the polymer needs to be investigated. An investigation should also be conducted to investigate the wearing resistance of the polymer concrete overlay under different environmental exposure conditions.