

required to final appearance.

Non Epoxy Sealers. The sealer shall result in a uniform appearance.

864.11 Traffic. Allow traffic on deck shoulder areas after 12 hours of drying time for an epoxy/urethane sealer. Keep traffic off a non-epoxy sealer until the sealer appears totally dry.

864.12 Safety Precautions. Follow precautions defined on the manufacturer's MSDS. Provide the Engineer a copy of the MSDS sheet for information before any work commences.

864.13 Protection of Adjoining Surfaces and the Public. Protect the public during all operations, specially when applying sealer to the fascia or the underside portions a bridge that span an area used by the public.

During sealing, mask off, or use other means of protection, for surfaces not being sealed . Protect asphalt and mastic type surfaces from spillage and heavy overspray. Do not apply sealers to joint sealants which have not cured according to the manufacturer's instructions. Joint sealants, traffic paints and asphalt overlays may be applied to the treated surfaces 48 hours after the sealer has been applied. Protect nearby steel, aluminum or glass surfaces when non-epoxy overspray could be deposited on those surfaces.

864.14 Environmental Requirements. Protect plants and vegetation from overspray by covering with drop cloths.

864.15 Method of Measurement. The quantity will be the actual area in square meters (square yards) of surfaces sealed.

864.16 Basis of Payment. Payment will be made for completed and accepted work, including surface preparation, material, application, and pre-qualification testing costs, under the following:

ITEM	UNIT	DESCRIPTION
864	Square yard (Square Meter)	Sealing of concrete surfaces
864	Square yard (Square Meter)	Sealing of concrete surfaces (non-epoxy)
864	Square yard (Square Meter)	Sealing of concrete surfaces (epoxy-urethane)

Designer's Note: This new Supplemental Specification 864, Sealing of Concrete Surfaces, replaces existing Proposal Note 516-84 by October 1, 2001. Used whenever concrete surfaces, either existing or new, are to be sealed. The limits of sealing are to be shown in the plans. The designer is allowed the option of either specifying a specific type (not brand) of sealer or leaving the choice up to the Contractor. The designer should coordinate this with the owner of the structure. The designer should be aware that the Bridge Design Manual has specific guidance as to which types of sealers are to be used and where their use is acceptable. Questions regarding this note should be directed to Mr. Brad M. Fagrell in the Office of Structural Engineering at 614-752-9963.