

### STRIP SEAL REPAIR PROCEDURES

1. Check to see that steel extrusion is sound in concrete.
2. Remove existing strip seal gland from extrusion.
3. Sand blast the existing extrusion to (SSPC-10). Make sure to sandblast ALL vertical surfaces of the angle, **including the interior of the void.**
4. Remove any debris from the extrusion with compressed oil-free air (area must be sound and dry).
5. Mix **Ply-Seal® Epoxy Paste** part "A" and "B" with separate stirring device, then mix "A & B" according to the specified mixing ratio until you have a uniform gray color with no marbling. Mix only the amount that can be applied within the pot life.
6. Apply the **Ply-Seal® Epoxy Paste** into the extrusion by packing in the material into the center of the extrusion and striking off any excess material. This is done with the use of trowels. Do not allow any visible voids either in the extrusion or the epoxy. When the material is fully compacted into the steel extrusion it will press out along the length of the extrusion allowing you to see that it is fully filled.
7. Sandblast the **Epoxy Paste** to roughen the surface and remove the 'gloss' after it has cured.
8. Install the **Ply-Seal®** expansion joint seal(s) according to the joint installation procedures.
9. Traffic may be resumed after set, usually in approximately two hours.

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