

THE BASICS – HOW AND WHY **EZ STREET**[®] REPAIRS BECOME PERMANENT REPAIRS

The Design

Carefully selected and graded, approved raw materials (coarse and fine aggregate), are married up with the liquid portion of the mix (Asphalt cement, diluents, and EZ STREET Polymers). Consideration is given to the climatic conditions of where the mix will be utilized, and for what type of application. So, there are a multitude of designs for a multitude of geographic regions and applications. Consistent with every design is the proper proportioning of raw materials, so that once the product is in service, it will fully function in its intended application...



The Elements

Over time, the mixes' exposure to the elements (sun, air) will help "cure" the mix to its fullest potential, leaving you with a permanent repair. How long will this take? That depends – the more compaction, and the longer the repair is exposed to the elements, the better the repair becomes. As a rule of thumb, all EZ STREET patches are ready for traffic immediately after installation.

Compaction

Once EZ STREET leaves its bulk or bag form and is applied in its intended application, its subject to compaction. First, there is the initial compaction of the installation, and that might be accomplished through mechanical or non-mechanical means such as a plate or roller compactor, or hand tamper, respectively. Then, there is the repeated secondary compaction (car and truck tires). Here is where the "design" meets the road, so to speak. Repeated compaction of the EZ STREET results in a continued tightening of the mix – where the particles properly interlock according, resulting in a permanent mix.



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