

Infill telegraphing

1. The first step in infill telegraphing is to identify the areas of the structure that need to be reinforced. This is typically done by inspecting the structure for signs of damage, such as cracks, spalling, or delamination.

2. Once the areas to be reinforced are identified, the next step is to prepare the surface. This involves cleaning the surface of any loose material and applying a bonding agent to ensure a strong connection between the new and existing concrete.

3. The third step is to place the infill concrete. This is typically done using a pump or a bucket and trowel. The concrete should be placed in layers, with each layer being compacted before the next is added.

4. After the concrete is placed, it needs to be cured properly. This involves keeping the surface moist and covering it with a plastic sheet or curing compound to prevent rapid drying.

5. Finally, the finished surface should be finished and polished to match the surrounding concrete. This can be done using a variety of tools, including trowels, floats, and polishers.

6. Infill telegraphing is a common technique used to repair damaged concrete structures. It involves filling in the damaged areas with new concrete, which is then finished to match the surrounding surface.

7. This technique is often used for repairing sidewalks, driveways, and other flat concrete surfaces. It can also be used for repairing larger structures, such as walls and floors.

8. The key to successful infill telegraphing is proper preparation and finishing. If the surface is not properly prepared, the new concrete will not bond properly and will likely fail.