

Using High-density Polyurethane Spray Foam to Lift Concrete

Applications

Highways

Runways

Industrial floors

Garage floors

Basement floors

Driveways

Sidewalks

Steps

Patios

Recommended Equipment

• Reactor[®] E-20, E-30, H-30, H-40 or H-50 Equipment

 \bullet Fusion® AP, Probler® P2 or GX-7 Guns

Don't Settle

Using a slurry mixture of sand, cement, crushed limestone and mud to raise concrete has been done for decades. The process of concrete lifting involves drilling holes through the slab and pumping concrete slurry, into the hole to fill the voids beneath the slab. The slab is then raised to the desired level.

Concrete slurry often fails to completely fill all the voids, so the slab is susceptible to the same forces – water erosion and weight – that caused it to settle in the first place. Over time, the slab can resettle, necessitating further repairs or expensive replacement.

Spray Foam is the Future

Using high-density polyurethane spray foam to lift concrete is an excellent alternative:

- Quick setting and clean
- Longer lasting when compared to slurry
- Up to 50 percent fewer holes need to be drilled, reducing labor costs
- The holes are also much smaller, reducing the time to fill the holes
- Fewer patches on the slab improves aesthetics



Graco has the solution to meet your needs!



For more information on concrete lifting accessories, ask your authorized Graco Distributor.

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