

The logo features the word "MIXAN" in a bold, red, serif font with a black outline. It is centered between two thick, horizontal black bars. The entire logo is set against a white background that is framed by a red and black curved border.

MIXAN

Mudjacking, Inc.

Commercial • Residential • Industrial

**The Best
Results at a
Great Price.**

Services Overview

**If you start to notice
sunken, uneven, or
cracked concrete...**

MIXAN

**Mudjacking, Inc.
has the solution!**

Mixan Mudjacking Inc. has the solution to the many challenges Nebraska & Iowa homeowners face when it comes to maintaining the concrete around their home. When properly maintained with the knowledge of the skilled team at **Mixan Mudjacking Inc.**, your home will be safe, beautiful and you may avoid costly repairs and liability.



**Call if outside service area.
We may still be able
to assist you.**

SERVICES INCLUDE



Mudjacking



Concrete Leveling/Raising



Void Filling



Foundation Piering



Joint/Crack Sealing



Soil Stabilization



Mudjacking

THE ALTERNATIVE TO CONCRETE REPLACEMENT!

WHAT IS MUDJACKING?

Mudjacking is a method of lifting concrete that involves drilling 1" holes through the concrete surface and injecting a grout-based material to fill under any slab. This will fill voids and raise the concrete section to the desired grade. The procedure can be used to raise virtually any rigid pavement.

After the void is filled and the concrete is raised to the desired height, the holes are then filled with concrete. These holes match very well with existing concrete. The newly concreted holes darken with age; it usually matches very well within 1 - 8 months depending on the age of existing concrete.

IS MUDJACKING PERMANENT?

Yes, the material we fill your void with is crushed rock. The rock will not break down over time and is less likely to erode than soil. Most sinking is caused by compaction or erosion of soil under the slab. This usually occurs around the foundation of newer construction, leading to dips in the front of your driveway, sidewalks near your home, and in concrete slabs over the utility trenches leading into the home.

In older construction, there can be drainage problems which cause soil to erode or compact. Even if the concrete is torn out and replaced, the same problem can occur unless the compaction process is finished or the drainage problem is corrected.

REPLACING CONCRETE?

There are many factors to consider when you are faced with broken or settled concrete. First and foremost, is the condition of the concrete: if the concrete is cracked into numerous small chunks or badly eroded, showing exposed aggregate, you may be better off replacing the slab.

If you have a relatively good slab of concrete, or if you intend to cover the slab with another floor system, you should definitely consider

Mudjacking to level the concrete. Consideration should also be given to what has caused the concrete to settle.

WHY SHOULD I LIFT OR LEVEL MY CONCRETE?

- To eliminate a tripping or slipping hazard, which can be a safety and a liability issue.
- Aesthetics – to improve the look of an area. In a large area, like a pool deck, an uneven slab detracts from the overall look.
- Preventative maintenance - stabilizing the subsoil can stop the slab from breaking.
- Reduced maintenance cost in the long term.
- Control water drainage.
- More cost effective than replacing the slab.
- Faster than replacement - you can use the area when done.





Polyurethane Foam

LEARN WHY WE NO LONGER SELL OR USE POLYFOAM FOR CONCRETE LEVELING

Here at Mixan Mudjacking, we have seen firsthand the dangers and risks of relying on the inconsistent performance of polyurethane foam for concrete leveling.

IS POLYURETHANE FOAM SAFE?

Most of our customers do not understand the occupational hazards of working with polyfoam safely. Polyurethane foam is a petroleum-based substance that can adhere to any material, even skin. Its main ingredients include known carcinogens and substances listed as toxic by the EPA, OSHA, NIST.

We value the health and safety of our employees as much as the quality of our customer experience. Relying on polyfoam as a solution creates great concerns for both the safety of our team and the quality of our end result.

Choosing to avoid this toxic substance is a decision we have made after years of experience working with both traditional mudjacking and polyurethane foam.

HOW HARMFUL ARE THE ODORS CAUSED BY POLYURETHANE FOAM?

The odors given off by polyurethane foam are strong and toxic.

Using polyfoam in a closed or interior space can cause this smell to linger for an undetermined amount of time even after curing is complete. When we complete a concrete leveling job with traditional mudjacking, we can guarantee that no harmful odors will be left in your home or office after our work is complete.

WHAT KIND OF CLEANUP IS EXPECTED WITH POLYURETHANE FOAM?

Most of our customers are completely unaware of the kinds of cosmetic damage that polyurethane foam can cause to their homes, offices, and buildings during and after installation.

Polyfoam can permanently stain windows, siding, doors and effectively ruin the aesthetics of your garden or landscaping in an instant. With traditional mudjacking, we can guarantee that the cleanup will never become an issue that will cost you more money to correct after the project is completed.

When it comes to performing concrete leveling services for our residential or commercial customers, the risks of using polyfoam simply outweigh the benefits and the quality of the end result when compared to traditional mudjacking.



Frequently Asked Questions

DOES TRADITIONAL MUDJACKING LAST LONGER THAN POLYFOAM?

Traditional mudjacking relies on the strength of grout made from crushed limestone to level concrete slabs. It is stronger, more durable, and simply better at filling complex voids than polyfoam.

ISN'T POLYURETHANE FOAM LIGHTER?

While the grout required for traditional mudjacking is heavier than cured polyfoam, neither can provide suitable load bearing properties if the soil below fails.

Consider the load that your piece of concrete is supporting each day—maybe it is a car or an even heavier piece of machinery. Would you rather rely on the lifting power of crushed rock, or a chemical based foam?

WHAT HAPPENS TO CONCRETE IF SOIL FAILS?

If the soil below your slab fails, neither polyfoam nor traditional mudjacking can ensure your slab will remain level. However, traditional mudjacking will provide a more durable and long-lasting solution for leveling concrete.

COMPARE THE VOID FILLING PROPERTIES OF POLYFOAM VS. MUDJACKING

In our experience using both traditional mudjacking and polyfoam for concrete leveling, we have determined that the void-filling properties of these foam products are more unpredictable than traditional mudjacking and not worth our customers' time or money.

The success of mudjacking is thanks to the consistency of the grout used to fill the voids. This grout flows better and more predictably than foam into underground voids and hardens immediately. With traditional mudjacking, your concrete will be ready that same day. Unfortunately, polyfoam cannot guarantee the same results.

Not only does polyfoam fail to effectively spread into complex voids, it is common for excess air in the pump to create further air channels throughout the foam before it hardens. These additional air channels weaken the integrity of the foam once it is cured, and can lead to further sinking or cracking of your concrete.

HOW BIG ARE THE DRILL HOLES REQUIRED FOR MUDJACKING?

The same number of drill holes are required for leveling concrete whether you are relying on mudjacking or polyfoam. However,

additional drill holes may be required for polyfoam if the results are not as expected. This is a common occurrence due to the unpredictable nature of polyfoam's void-filling properties.

The size of the drill holes required for mudjacking are slightly larger than those required for polyfoam due to the pressure required to pump the grout. If you have a decorative patio or custom concrete installation, we can minimize the appearance of any drill holes required for mudjacking.

IS MUDJACKING CHEAPER THAN POLYURETHANE FOAM?

Mudjacking is cheaper than polyfoam mostly due to material cost. When filling voids, polyfoam can get very expensive.

The unpredictability of polyfoam often leads to hidden material costs and a higher cost of labor. Beware of concrete contractors who operate as direct polyfoam resellers that might tell you differently.

HOW MUCH MONEY WILL I SAVE BY MUDJACKING?

Mudjacking is approximately 1/2 - 1/3 the cost of concrete replacement.

HOW LONG DOES MUDJACKING TAKE?

Average mudjacking jobs usually take 1 - 2 hours. Larger jobs take longer, but usually not longer than 1 day.

WHAT CAN BE MUDJACKED? WHAT CANNOT?

All concrete can be mudjacked. Examples include driveways, steps, patios, pools, basement floors, garage floors, sidewalks, grain bins, city streets, boat ramps, parking lots, interior floors, loading docks, runways, highways, schools, generator pads, warehouse floors and more. There may be a few circumstances when concrete cannot be mudjacked. It is best to get an estimate to find out. Also, if the concrete is severely broken up, it is usually better to be replaced than mudjacked.

WHEN CAN WE DRIVE ON THE DRIVEWAY?

Vehicle traffic 4-6 hours for average size vehicles when mudjacking.

HOW LONG WILL CONCRETE LEVELING OR RAISING LAST?

This process can last many years or decades, because our product is crushed rock, it will not settle or deteriorate over time. However, if the ground is not 100% compacted or there continues to be soil washed out under the product this may recur. If it does, these slabs can be lifted back into place again using the same holes.



Void Filling

ELIMINATE THE VOIDS AND COMPACT THE SUPPORTING SOILS.

WHAT CAUSES VOIDS?

The root causes of voids are often poor compaction of the fill materials, erosion, high water content (shrink and swell cycles), decaying organic materials, freeze and thaw cycles, animals and vibration. These voids, if left unattended, will lead to the eventual breaking of the concrete. Voids can lead to erosion by allowing water to travel under the slab.

These voids can be very common under driveways, attached garages and walkways. In industry, the vibrations of machinery cause the supporting base material to vibrate, which allows the finer particles to settle out and consolidate lower down, leaving a void, resulting in settled and eventually broken concrete.

Underground municipal infrastructures are susceptible to voids, especially around manholes, catch basins and utility raceways. Void filling and leak repair can be done either from the inside or from the surface, eliminating the need to excavate. In commercial settings, loss of use can be a significant cost when considering repairs.



WHAT CAUSES SETTLEMENT?

Settlement can destroy the integrity of concrete slabs and foundations. The root causes are often poor compaction of original fill materials, high water content, decaying organic materials, freeze-thaw cycles, animals, vibration, heavy equipment, erosion caused by poor drainage, or broken underground pipes.

Poor compaction and erosion are the most common reason concrete settles, and when water is added it amplifies the process. By tending to the root cause, the job gets done correctly and the slab is only lifted once.





Foundation Piering

LIFT THE FOUNDATION OF YOUR STRUCTURE BACK TO A LEVEL STATE!

WHAT IS FOUNDATION PIERING?

If your structure is sinking as a result of decay or environmental factors, foundation piering (also called foundation underpinning) may be the solution you need to restore the structural integrity and general safety of your residential home or commercial business.

When it comes to foundation repair at Mixan Mudjacking, we rely on the most modern equipment available to provide two of the most popular and effective solutions in the industry: resistance piers and helical piles.

HOW LONG DOES IT LAST?

Foundation piering, also called foundation underpinning, is a foundation repair solution that is designed to last up to a century.

While our vendors guarantee the quality of the equipment we utilize for foundation piering, we also extend a 20 year warranty to all of our foundation repair work. We utilize high quality materials from AB Chance, the only pre-engineered and manufactured underpinning system that has been evaluated by all national building code agencies.

HOW SAFE IS IT FOR THE ENVIRONMENT?

The relative environmental-friendliness of foundation piering is thanks to the design and materials used to construct the piers themselves. The piers are typically made from galvanized steel and their installation does not create significant soil disruption.

DOES MIXAN MUDJACKING PROVIDE EXCAVATION SERVICES?

Many of our core mudjacking services rely on our ability to also provide top-notch excavation and cleanup after the work is complete. Through Mixan Excavation Inc., we have access to the expertise and equipment to take on any excavation project involving routine earthwork, residential development, landscaping, or underground utilities.

WHY CHOOSE MIXAN MUDJACKING?

Our knowledge of foundation repair goes above and beyond what is happening beneath the soil. We don't just have knowledge of how to lift or level a foundation, but also an intimate understanding of how various structures are built and how their foundations are installed.

We approach foundation problems with a more holistic view than our competitors; examining both the aesthetic implications and the integrity of the structure when planning our work. Our skilled technicians have experience with building homes, laying block work, and poured foundations. This gives us the knowledge to correct any issues you may have.

With the guidance of our structural engineers, we can anticipate and address problems with confidence before they happen, while ensuring that the interests of the customer are always top of mind. After more than 20 years of experience in the Omaha concrete repair industry, we understand exactly how much our consideration of the finer details contributes to the quality and success of the end result.





Grain Bins & Silos

REPAIR THE TIRED AND CRACKED BASE OF YOUR GRAIN BINS!

WHY DO GRAIN BINS SINK?

Grain bin floors are challenged by the heavy weight of the grain stored inside. They are also less supported as rodents tunnel holes underneath. Help maintain your grain bins by allowing us to fill the voids and help raise and support the concrete slab. This will provide a better storage base for your grain.

Damaged grain bin floors and foundations are unsafe and unhealthy, not to mention the damage caused to the grain.

Your grain bins are usually floating foundations, meaning the foundations don't go below the frost line. The bins are much more likely to shift and crack over time, so instead of paying thousands to have a new floor installed with our specialized equipment, we can lift your bin back in place or fill a void due to rodents. This will provide a solid base under your bin floor that will support all of your grain. A 9,000 bushel bin weighs over 500,000 lbs. plus the bin and floor so any part of the floor, that isn't supported with this much weight, you can imagine what damage can be done to a floor or bin.

HOW DOES MUDJACKING PROVIDE A SOLUTION?

By filling in any crack or open area under your floors, we can turn your bin into a safe and functional storage facility. Grain bins are a large investment, so don't jeopardize your bins or silos by overlooking problems that may come up with your foundations, floors or pads. Fixing voids or settling issues when they are first noticed may save thousands in later fixes. Let us be your partner to solve any foundation or floor problems you may encounter on your farm or feedlot. We'll do our best to ensure that your foundation remains strong and functional. Remember, without a solid base many things can go wrong.

If you are affected by any of these issues, give us a call. We would be happy to provide you with a written proposal for the necessary repairs.

MUDJACKING OFFERS ADDITIONAL BENEFITS

- Mudjacking stabilizes the subsoil, and fills the void, eliminating erosion, water penetration, certain foundation leaks, animals and insects.
- On much larger grain bins, if you are having problems with the bin sinking, we can stabilize the bin with push piers. This process will stabilize the bin by placing piers into the ground 10'-200' depending on the soils.
- This has a 20 year warranty.
- We can also lift the grain bin back into place using push piers and mudjacking, if needed.





Joint/Crack Sealing

WE HAVE THE PROFESSIONALS THAT CAN SEAL ALL YOUR CONCRETE CRACKS AND JOINTS.

HOW IS POLYRESIN USED FOR SEALING?

Polyurethane resin can be very effective in sealing leaking cracks in foundation walls and floors, in both residential and commercial applications. The polyurethane resin is injected from the inside, through the concrete wall, to form a permanent waterproof barrier that adheres to the outside of the concrete wall displacing moisture and water.

Caulk sealing, compared to other methods, solves the root cause of the problem by addressing the issue on the outside of the wall rather than only sealing the crack on the inside, which over time may allow water to eventually push through again. Installation is easy with minimum disruption or mess.

This process is cost effective, and can be used for basement walls, floors, parking garages, garage floors, retaining walls and commercial buildings.



Curtain Grouting

WHAT IS CURTAIN GROUTING?

Curtain Grouting is a process of pressure injection of our polyurethane resins to stop water leaking through cracks or joints in concrete or masonry. The resin will react with water and expand to form a watertight gasket inside or behind the structure. Curtain Grouting is used for manholes, sewer pipes, water pipes, and underground tunnels.



Water leaking through cracks and joints in storm sewer pipes, culverts, manholes and other below grade structures creates a maintenance nightmare. Water carries surrounding soil into the structures resulting in erosion problems, cave-ins, potholes and broken sidewalks. Serious structural damage can occur if left untreated. You can seal the leaks and stabilize the soil inexpensively and permanently.



Soil Stabilization

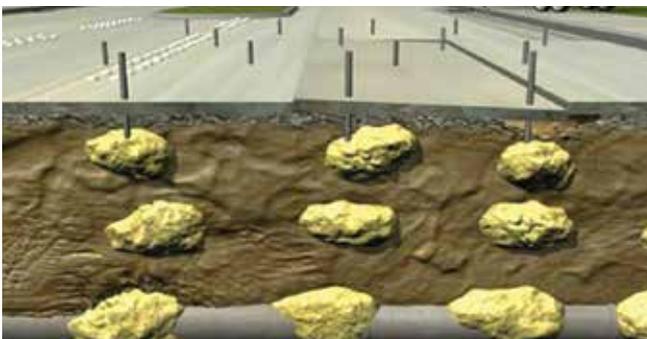
WE HAVE THE SOLUTION FOR YOUR SOIL STABILIZATION PROBLEMS

WHAT IS SOIL STABILIZATION?

Soil stabilization is a process where a low dose of catalyst is used, slowing down the reaction which allows the material to permeate loosely compacted soil. The resin is normally injected through small diameter pipes or “probes” deep into the soil, and as it cures it solidifies, encapsulating the soil where it has penetrated. These columns are then used as the solid base for the polyurethane to do the heavy lifts or for soil compaction.

APPLICATIONS OF SOIL STABILIZATION

This method is useful to stabilize the soils under roads, around manholes, basins and bridge aprons and is recommended before lifting after through poor or loose soil substrates (sandy soils, poorly compacted, etc.) results in erosion, movement and/or loss of soils causing failure in above-and below-grade structures such as slabs, foundations, roadways and bridges.



Mixan Testimonials

WHAT DO OUR VALUED CUSTOMERS SAY ABOUT US?

We had Mixan Mudjacking lift our garage floor. I just wanted to say thank you. Bob came out on the scheduled day to do his job. We had been having problems with water on the side of our house. I asked Mr. Mixan what he thought. He spent over an hour with me explaining to me the different ideas that may resolve my problem - ideas that I could do myself. I tried them and they worked people. This is the type of people we need doing business in Omaha, not always up selling, but honestly concerned and helpful. I would recommend him for any job. Thanks again, Bob, for your extra time.

Mike and Diane H. (Omaha, NE)

Bob we just wanted to thank you for the extra time you spent with us on our project. The patio actually drains water away from the house again. We will be recommending you to everyone we know.

John and Stady C. (Glenwood, IA)

Thank You so much for the work you did on our driveway, patio and sidewalks, I never thought your company could lift the concrete back to original height, since the concrete sank so badly. And the driveway caulk job you guys did looks amazing. I have to say Mixan Mudjacking is the most honest and polite company I have ever worked with, and I was very impressed on how much knowledge you guys have on concrete and how homes are built. The time you took to explain to me on how my problem started and how to fix it I am very thankful. I will highly recommend Mixan Mudjacking, Inc. to all my friends and family. It's good to know there are still wonderful honest companies still out there.

Mary J. (Lincoln, NE)

Bob, thanks for coming out to mudjack my driveway and sidewalk. You explained that you could do the driveway, but the sidewalk was too broken up to mudjack, you then offered to replace it. It was very nice to work with your company that offers more than just one service. Thanks again for the great job.

Thanks Bill T. (Omaha, NE)

Thanks for the advice about my gutter system, I have not had water in my basement since I fixed them. Also, you did a great job on mudjacking my steps!

Janice R. (Omaha, NE)



402-253-2236

www.MixanMudjacking.com

We Accept All Major Credit Cards

Raise any sunken concrete!

*Driveways, Steps, Patios, Brick, Mailboxes,
Void Filling, Pools, Pool Decks, Basement Floors,
Sidewalks, Garage Floors, Grain Bins,
Concrete Grinding, City Streets, Boat Ramps,
Parking Lots, Municipal Void Filling, Interior Floors,
Loading Docks, Runways, Highways, Schools,
Generator Pads, Warehouse Floors*



FREE ESTIMATES!

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