

MOLD?

WHAT YOU NEED TO KNOW ABOUT MOLD IN YOUR HOME

SOLUTION

MOLD REMEDIATION

KC WATERPROOFING can reduce future mold problems by eliminating the water source and fully remediating mold. The process begins with assessing the situation, presenting a project report, and making recommendations for safe, effective cleanup and removal. As an IAQA certified Mold Remediator all EPA standards and OSHA guidelines will be followed as well as IICRC (Institute of Inspection, Cleaning and Restoration Certification) S520 industry standards for professional mold remediation and complete removal of contamination.

SOLUTION

THE KEY TO MOLD PREVENTION

Not only is it imperative to eradicate the presence of mold, but it is critical that the moisture source has been remedied. Otherwise, mold will likely return. When mold remediation and waterproofing services are performed by KC WATERPROOFING, results are guaranteed, so rest assured that your mold problem will not return.

SOLUTION

PREVENTION OF MOLD AND MILDEW

The best way to avoid mold growth is to prevent moisture problems from the start.

Here are some key ways to keep moisture levels down in your home:

- Clean up water spills or leaks within 48 hours
- Clean and repair roof gutters regularly
- Direct collecting water away from your home's foundation
- Keep HVAC drip pans clean and drain lines unobstructed
- Ventilate bathrooms during showers/baths
- Vent appliances outside and use exhaust fans when cooking
- Use air conditioners and/or dehumidifiers to maintain proper humidity, if possible, keep indoor humidity below 60 percent (ideally between 30 and 50 percent) relative humidity
- Cover cold surfaces such as cold water pipes with insulation
- Use a de-humidifier

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PROBLEM

DO YOU HAVE A MOLD PROBLEM?

Outdoors, molds play a crucial role in generating organic matter. But in your home environment mold can gradually destroy your structure. Mold can also contribute to significant health problems, from allergies and asthma to more serious conditions such as pneumonia and other respiratory infections. To grow and spread in any environment, mold requires three things: a food source, the proper temperature and a moisture source. While the first two factors cannot be eliminated, moisture can be easily controlled within a structure, eliminating a key source for mold growth and escalation.

HOW MOLD GROWS

Mold often grows undetected until significant damage is done. Hidden mold can exist in walls (even behind wallpaper and drywall), attics, crawl spaces, basements, ductwork, and absorbent or porous materials such as ceiling tiles and carpet. Condensation on windows, walls or pipes can be a sign of high humidity, which can lead to mold growth. Mold can sometimes be detected by odor – a damp or musty smell, and sometimes by visual cues such as discoloration and obvious growth. In just 48 hours, a moist environment combined with room-temperature conditions and an organic food source can lead to mold growth. Mold growth is common in areas of a home that are damp or have suffered water damage. You should be especially concerned about the growth of mold if your home has had:

- A flood
- A sewer back-up
- An overflowing toilet
- Leaking pipes
- A leaking roof
- Leaking windows
- Humidifiers
- Any other serious water-related problems

WHAT TO DO IF MOLD IS SUSPECTED

If signs of mold are detected, immediate action can inhibit further growth and additional damage. Contact a qualified expert such as KC WATERPROOFING to confirm the presence of mold. Once verified, mold growth can be eliminated in several ways, but precautions must always be taken to decrease the risk of further contamination. If mold is disturbed or removed incorrectly, the spores may filter into the HVAC system redistributing mold throughout the structure. The presence of mold on surfaces larger than 10 square feet requires the services of a professional mold remediation team. Be sure to contact only qualified professionals certified by IAQA (Indoor Air Quality Association) to remove mold properly.

SOLUTION

INDOOR AIR QUALITY ASSESSMENT

A comprehensive assessment of indoor air quality can provide valuable information about the contaminants in your home.

KC WATERPROOFING SOLUTIONS can provide a full evaluation report including:

- Complete visual inspection of interior of residential structure looking for weaknesses and problem areas
- Testing of air to evaluate the level of particulate pollutants
- Reading of relative humidity
- Moisture reading to detect any possible water leaks
- Color photos of any suspect areas
- Surface sampling of suspect area
- Infra-red scanning for past moisture damage detection

