Damp and mould How mould grows in homes

With the right conditions, mould spores can multiply at a very fast rate.

It can grow on walls, in air ducts, on ceiling tiles, and in other areas.

There are three factors that cause mould to grow:

1 - Food

Anything that used to be alive, such as wood, cardboard, paper, wool, silk, and leather.

2 - Temperature

Mould thrives in the range of 20°C to 30°C (68°F to 86°F), the same range we typically keep our home temperatures.

3 - Water

Very little is needed. In fact indoor humidity above 60% is enough to allow mould to develop.





Our homes can be breeding grounds for mould since they contain a lot of potential mould 'food', and we generally keep them warm. When water is introduced to the mix, the environment is perfect for mould to grow.

Water is the most likely cause of property damage in the country. It may come from overflowing sinks, plumbing leaks, drain or sewer back-ups, over-ground water from heavy rains or river/coastal flooding, and more.

If the water contains any traces of dirt, mould growth can occur even more rapidly since dirt includes organic material. Mould often appears as 'growth' or even discolouration on materials like paper or wood. Colours can range from white to orange and from green to brown and black. It can produce a musty smell.

Contact us

My Coastline - on app or at www.coastlinehousing.co.uk Email - customer.service@coastlinehousing.co.uk Telephone - 01209 200200 Please let us know as soon as possible if you have updated your phone number and email address.



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Preventing mould in the first place can save you time, money, and stress. There are many ways to help control moisture and prevent mould growth in your home.

If you can see or smell mould there will be a source of excess moisture. When that problem is fixed the mould can be removed successfully. That means it is important to identify and remove any sources of moisture before health and structural problems arise, so please contact Coastline if you think there is damp and mould in your home.

Although nothing is guaranteed, follow these tips can help prevent a mould infestation in your home.

- 1. Speak to Coastline to arrange a repair for leaks in walls, roof, gutters, and plumbing pipes quickly to reduce moisture problems. Inspect ceilings and walls for water stains that can be tell-tale signs of hidden leaks.
- 2. Avoid high humidity. Keep indoor humidity at 30% to 50% by using a dehumidifier, air conditioner, or opening windows and doors. Check the humidity levels regularly. Ventilate your home as much as possible to allow for thorough drying.
- 3. Prevent condensation in your home by reducing humidity and adjusting the thermostat to keep your home warm. Keep in mind that some areas of your house might be more likely to have mould and therefore require more attention, for example bathrooms.

- 4. Ventilate appliances that generate moisture (eg cooker, shower, tumble dryer) using fans or ventilation.
- 5. After a flood, all wet areas in your home should be cleaned and dried within 48 to 72 hours by a water damage restoration expert. If you report a flood to Coastline we will make these arrangements as part of the repairs service.
- 6. Prevent mould growth on indoor plant soil by adding a small quantity of taheebo tea to the water you give to the plants.
- 7. We need to make sure that your gutters and downpipes are kept clear and ensure water flow from downpipes is directed away from the foundations. If they are blocked please report a repair to Coastline.



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