

Drying Fundamentals

Drying out a structure after flooding, or drying sensitive content after water damage is a skill. Materials are often soaking wet, or damp moisture has made hygroscopic materials sensitive to vapour absorption. In turn this moisture can create damage like the corrosion of metal parts, the chemical breakdown of glue and microbiological activity like mould growth in organic materials.

The challenge for the damage restorer is to dry out the structure and content with as little disruption as possible, while also allowing considerations for the drying of the different materials.

Remeed Solutions technicians are expertly trained and recognise materials like wood should not be over dried as this could cause cracking or bending. All our technicians have a detailed understanding of the drying fundamentals including the behaviour of moisture in the air, materials, drying times, climate and limits and their relationship to the physical properties of the materials dried.

