

BIONI® INTERIOR COATINGS

APPLICATION MATRIX » MOULD RENOVATION



BIONI HYGIENIC®

BIONI NATURE®

CAUSES OF MOULD INFESTATION

MOISTURE SOURCE / EXAMPLES

Constant high humidity levels
(humidity between 70-99%)

- increased moisture production in interior rooms (e.g. through cooking, showering, indoor plants etc.)
- incorrect or insufficient airing (e.g. windows permanently tilted open)
- ventilation openings too small
- etc.



suitable

Condensation occurring on the building element surface
(humidity >100%)

- insufficient thermal insulation (cold outer walls)
- (geometric) thermal bridges
- Increased resistance to thermal transfer (e.g. due to placing of large pieces of furniture close to exterior walls)
- etc.



useful interim solution

Moisture penetration of building elements

- rising damp
- façade inadequately protected against rain
- leaks in roof
- cracks in building exterior shell
- water damage
- etc.



not suitable as sole measure

Interior coatings are not adequate as the sole solution to mould issues arising from moisture penetration in the wall. First, the causes of the moisture penetration must be identified and suitable renovation measures undertaken. Only after these steps is it possible and useful to apply BIONI interior coatings to prevent mould infestation.