

WATERPROOFING OF HUMID ROOMS (BATHROOMS, KITCHENS ETC)

THE PROBLEM

Moisture problems in humid rooms are a very common phenomenon. Such problems appear to walls and ceilings adjacent to bathrooms, kitchens etc, that have not been waterproofed during the construction. Before trying to solve the problem (fallen color, crumbling plaster etc.) it is essential to detect the reason that caused the moisture. Further down, there are presented two of the most usual problems and their solution.

● SEALING JOINTS BETWEEN DIFFERENT MATERIALS



The sealant has been damaged due to moisture and mildew has started to grow.



The old sealant is removed mechanically (by chisel etc), trying not to damage the sanitary ware. Then the surface is cleaned with alcohol.



It is necessary to use adhesive tape in order to avoid dirt during application.



The intersection is sealed with the mildew-resistant silicone sealant **DOMOSIL-S**.



The sealant is formed while it is still fresh.



DOMOSIL-S seals and waterproofs the joint and helps to prevent mildew growth.

MATERIALS

- **DOMOSIL-S** Mildew-resistant silicone sealant

● WATERPROOFING OF ABSORPTIVE TILE GROUTS



Moisture problems to rooms adjacent to bathrooms or kitchens appear because the tile grouts are absorptive.



The tiles are cleaned by using a wet sponge.



PS-21 is applied with brush along the joints in two layers.



PS-21 penetrates the tile grout and waterproofs it without changing its appearance.

MATERIALS

- **PS-21** Colourless water-repellent impregnation without solvents (consumption: 0.2-0.4 lit/m²)