



**Protects Floors Against Mold
And Water Damage**



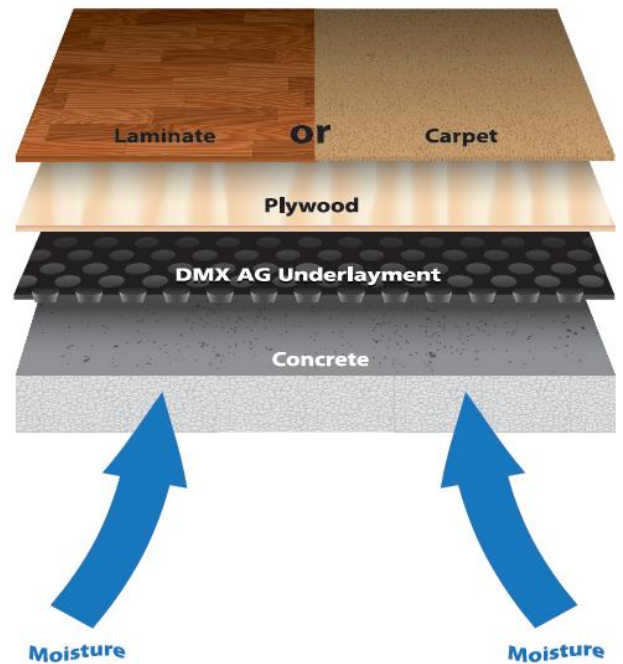
How Does Moisture Affect Your Floors?

Moisture in the ground and air is absorbed by concrete through a process called Capillary Suction.

In wet and humid climates, this moisture is trapped in concrete and it is released when the relative humidity drops below 35%.

The evaporation of moisture from the concrete to your flooring can cause two significant problem:

- Development of mold (dangerous to health)
- Warping of laminate floor



How Does Mold Develop?

When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or un-addressed.

Typically, when floors are laid, a 5/8" piece of plywood is secured to the concrete.

Laminate floor or carpet is placed on top of the plywood.

When water evaporates from the concrete floor, it is absorbed by the plywood. The moisture in the plywood creates an ideal breeding ground for mold.

Furthermore, as some moisture evaporates from the plywood, it is absorbed by the laminate floor or carpet.



No Mold!

Why Do Laminate Floors Warp?

When laminate floors become wet, they will warp. Once the laminate warps, it cannot be repaired, therefore, replacement becomes the only alternative. Replacement of laminate floors can be quite expensive.

How Can Mold Affect Your Health?

Potential health effects and symptoms associated with mold exposure include allergic reactions, asthma and other respiratory complaints.

Typical symptoms may be as follows:

- Nasal irritation
- Eye irritation
- Wheezing
- Skin irritation

You must pay special attention to carpet on concrete floors. Carpet can absorb moisture and serve as a place for biological pollutants to grow.

How Does DMX AG Underlayment Minimize the Growth of Mold?

DMX AG Underlayment is a rigid dimpled sheet made from High Density Polyethylene.

The dimples are approximately 8 mm in height and they are able to support very high loads (ie: 6,000 lbs./square foot).

DMX AG Underlayment is placed with dimples facing down, between the concrete floor and the plywood. The dimples create an air gap which diffuses the moisture evaporating from the concrete floors so no moisture reaches the plywood.

Therefore, there is no possibility for the accumulation of moisture.

No moisture means NO MOLD. The key to mold control is moisture control. DMX AG Underlayment minimizes moisture in the floors.

Specifications

Material	High Density Polyethylene (HDPE)
Dimple Height	5/16" (8mm)
Compressive Strength	250 kN/m ² (6,000 psf)
Colour	Black
Working Temperature	-22oF to +176oF (-30oC to + 80oC)
Air Gap Volume	-0.13 gal/ft ² (5.3 litres/m ²)
Lifespan	The Natural Life of the Structure
Roll Size	44.5" x 50' (185ft ²)

DMIX
MEMBRANES LIMITED

