



FLOORING

DLW LINOLEUM

Technical Information

11 / 2016

DLW Linoleum Colour Variation due to natural Veiling

DLW Linoleum is being produced today as well as a hundred years ago of natural raw materials. The colouring properties of these natural materials are, different to synthetic raw materials, varying in a wide range.

The raw materials for the manufacturing of DLW Linoleum are linseed oil, resins of wood, cork- and wood-flour. These contain certain compounds which react when exposed to light: During the time needed for oxidation and protected from light they cause a yellow, green or brown shade.

When you expose DLW Linoleum to light, this shade will disappear, the more intensive the light, the faster the disappearance of the shade. But, when the linoleum again is protected against light, the yellow shade will show again.

It's not possible to name exactly the period of time in which the yellowing of Linoleum will disappear, because we do not have any influence on the light situation at site. At best (with big windows at south side) this will only last a few hours, at worst (with small windows, few sun light, winter season) this will last months or longer.

A testing can be done by exposing a half covered Linoleum sample to an UV light, this shows the fastest way of the yellowing disappearance.

When the Linoleum again is covered with furniture or things like that which do not allow the light to shine on the Linoleum, the yellowing will appear again, even if before it had not been there any more.

The good characteristics of use and application of DLW Linoleum are not affected in any way. This phenomenon is a special property of Linoleum and it is the guarantee that really natural raw materials have been employed.