



At an exhibition, it is important to show the pieces on display in the right light.

The use of light has a great influence on the reception of the exhibits.

The aim is to make the visual experience as intense as possible. If the light reflectivity of a wall and ceiling paint is higher than that of conventional products, we have more design options.



Problem definition

When dealing with an art object, the environment in which it is shown must be taken into account.

"We work with artificial light. The design of the walls and ceilings is not a minor matter," says Dr. Beate Kemfert, curator and director of the Opelvillen Rüsselsheim Art and Culture Foundation.



Solution

To take this into account, very special colors are used for the design of the walls in the showrooms - the wall and ceiling paint **ClimateCoating® Lumen**.

Responsible for their special lighting effects are millions of tiny hollow ceramic spheres, each of which represents a convex mirror surface and scatters the light very diffusely. This effect is particularly evident in dark colors.



Opel Villas Rüsselsheim

ClimateCoating® Lumen

Higher luminous efficacy and optimum art staging

Result

Thanks to its special physical properties, **ClimateCoating® Lumen** offers the advantage of making differences in contrast stand out more clearly on the one hand and supporting the balance of light distribution on the other.

The significant increase in diffuse light reflection also ensures better room illumination with less use of light sources.

Since an initial test, only **Lumen has been** used in the exhibitions at Opelvillen Rüsselsheim.

According to its own statements, this gives the building enormous scope for playing with light.

Interested? Then please contact us.

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