



OPALFILM®

OPALFILM® Liquid Pearl
Sun protection coating

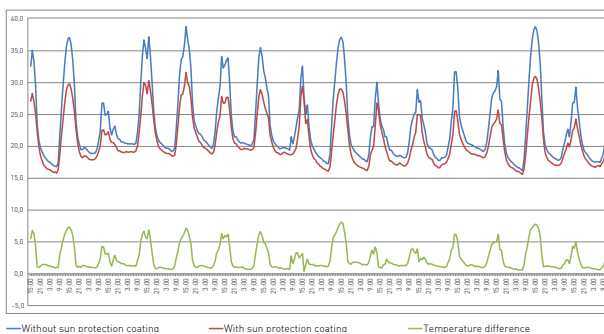


OPALFILM® Liquid Pearl is a special sun protection coating that can be used wherever a sun protection coating is required for non-flat surfaces or windows with complex dimensions, whether they are made of glass or polycarbonate.

The special composition of this coating provides highly effective protection against heat build-up in rooms, (sports) halls and warehouse facilities where there is multidimensionally shaped glazing that is not suitable for standard sun protection film.

The lacquer incorporates specially designed glass pearls that produce a high level of light dispersion, which in turn serves to improve the internal climatic conditions of the room.

Measurements taken over two weeks have shown that this results in a significant reduction in heat build-up.



This also makes OPALFILM® Liquid Pearl interesting for logistics centres that need to monitor the maximum temperature of their operating space.

An additionally integrated UV filter reduces the transmissibility of UV radiation, providing further protection of the objects and fittings in the interior. UV transmission can be reduced to a level of 0.6 % or 0.1 %, depending on the thickness of the glass pearls used.

The coating is designed to be applied to a variety of surfaces, including polycarbonate, glass, Acrylglas and many others. It is applied externally and dries rapidly. It is also weather-resistant and dries completely within 24 hours.

H AVERKAMP supplies this special coating complete with installation by our specially trained personnel.

The characteristics of OPALFILM® Liquid Pearl at a glance:

- Light and heat protection for domed roof windows, shed roofs, glass roofs and polycarbonate panels,
- Suitable for a wide variety of substructures, including glass, Acrylglas, polymethyl methacrylate, polystyrene, and many more.
- For reducing and controlling internal room temperatures
- Reduces the cost of air-conditioning
- Good light dispersion for a pleasant indoor climate
- Fast-drying and weather-resistant
- Reduces UV radiation
- Good wet grip, non-fading