

Light Amplification

1. The sun can reflect off gel-coat surfaces to damage the SeaDek product. For certain applications and under certain conditions, SeaDek applied in the cockpit and other areas with vertical surfaces and/or reflecting off hardware/stainless, etc., can expose SeaDek to temperatures above the operational temperature of 165oF (73oC).
2. Lighter colors reduce the Light Amplification problem. However, it will not be covered under SeaDek's [Hyperform] standard warranty if Light Amplification occurs (Please see the Hyperform Limited Warranty Agreement). Other material problems will still be covered.
3. After installation, the preferred method of storage is that the boat (or any other surface of application) be covered. SeaDek pads are very durable, but they will last longer, and the colors will fade more slowly if they are not exposed to the elements when not in use. **Examples include:** keeping the boat; in a garage, covered with a canvas boat cover, in a covered boat slip, etc.

Situations to Avoid:

Inflatable pool toys or water bottles stored long-term on SeaDek or placing SeaDek near reflective surfaces or beneath glass as detailed in Section II in the SeaDek warranty. These objects can refract/reflect light, thereby concentrating the beams to a level which can be destructive to the SeaDek pad.

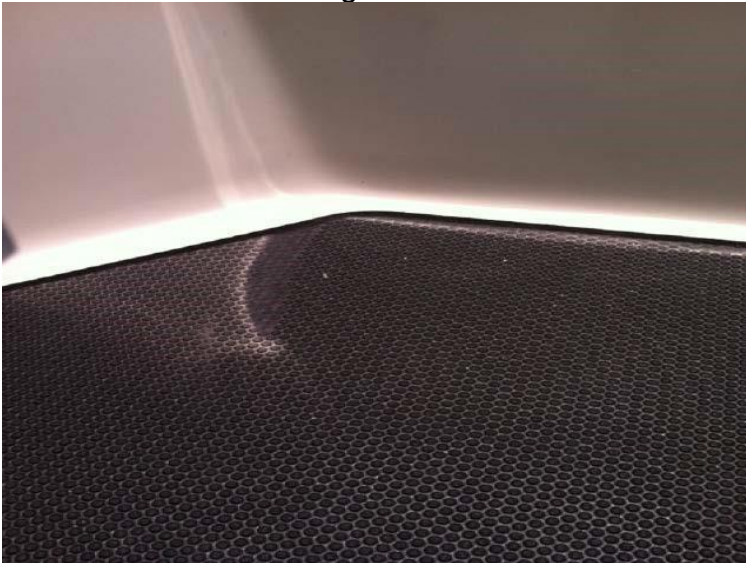


Examples of Light Amplification effect occurrence

Burned SeaDek



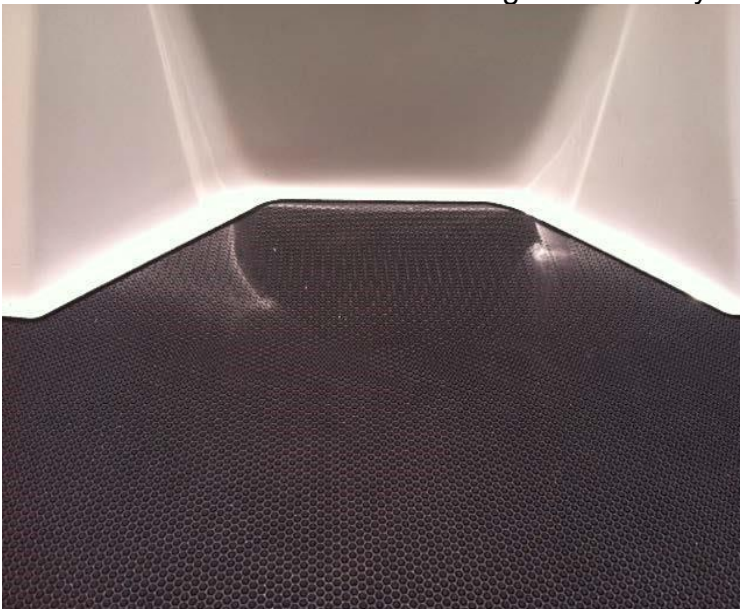
Reflection at Certain Angles



Example of extreme burning

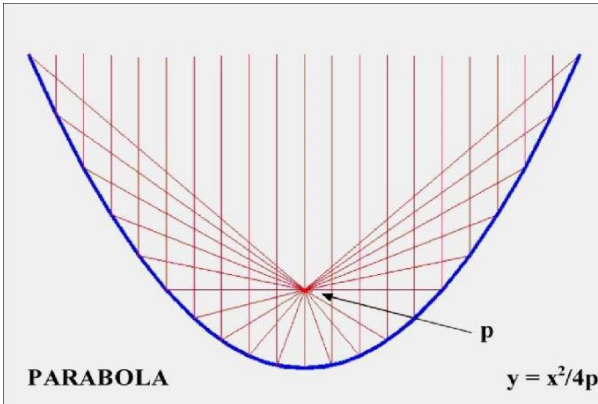


Concave area of boat where burning is most likely



Due to the geometry of certain surfaces, a focal point
The problem can be stopped with simple geometry

(as can develop seen on this Yamaha boat).



The angle does not matter. If the angle changes, the focal point changes.

