

June 2015:

Did you know that gas catalytic Infrared systems allow boats to shine beautifully?



Summer, sun, boating! However, the boat varnish should adhere perfectly and shine impressive. Gas Catalytic infrared system from Heraeus Noblelight help to solve this.

Generally, the marine industry relies upon wet finishing systems which give the desired hull color. Further protection to the high gloss finish can be provided by an extra two part polyurethane clear coat. Multipurpose boat sheds tend to be big, cold and dusty which makes high gloss finishing difficult to achieve. The cold atmosphere can cause an “orange peel” effect on the finished paint, so the generally accepted method of heating the shed is to use a hot air circulation system, prior to wet spraying. Unfortunately the air movement causes dust to become airborne which can then land on the newly painted surface.

Jorge Borges, owner of International Marine approached Heraeus (formerly Vulcan Catalytic Systems) for help in speeding up the complete process, and improving the finish on completed boats.

Now Gas Catalytic IR Heat could be used to achieve a boat hull with a finish which meets proud owners expectations of a high gloss finish with no imperfections. The added advantage is that Jorge can complete a simple paint job in a day.

You are interested in the complete case story or you have further questions related to “The International Year of Light”?

Write us an e-mail to hng-presse@heraeus.com.