



## How UV affects BST wheels

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BST went through certification of its wheels with the TUV in Germany and part of this process included both salt spray and UV degradation testing, the results of these tests were that there was no noticeable degradation. In other words we passed the test required to allow our wheels to be sold to the public and to be used in the vehicle aftermarket.

BST wheels are painted with an automotive grade clear coat with UV protection. This layer protects the wheels in the same way that automotive paint protects a car.

Regarding the track record of carbon and glass epoxy laminates, they have been used in aircraft construction for many years (dating back to the 1970's, I think there are even instances as early as 1950's). Visit Oshkosh or any glider field. In light sport aircraft they are the dominant material used in manufacture. They have also been taken into the realm of structural components on passenger airliners due to progress at the likes of Boeing and Airbus in finding better production methods.

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