



D-Space Black article to appear in *FINISHING FORUM – TECH TALK*

Title: *An Ideal Choice*

Lead-In: Are you working on a project that has degrading performance due to stray reflected light? Read on to learn how you can achieve optically black surfaces.

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Stray reflected light often degrades performance in precision optical systems, such as telescopes, microscopes, and other scientific equipment. Optically black surfaces are needed to reduce the interference of this unwanted light. However, optically black surfaces aren't easy to achieve. The methods used to create the surfaces can degrade performance and cause less than optimal results.

A Welcome Alternative

Deep Space Black (DSB) helps achieve optically black surfaces without sacrificing quality or performance, which is desirable for anyone working with optical systems. DSB is an ideal resurfacing choice for optical systems, as well as other applications reliant upon light control. Camera lens housing, spectrometers, and medical instruments are just a few areas where DSB has a powerful impact.

Benefits of Deep Space Black include:

- Increased mechanical stability
- Decreased mechanical fragility
- Minimal interference from foreign particles
- Reduced stray light and improved image quality

The experts at N-Sci/AST Optical Surfaces can provide advice and assistance with achieving optically black surfaces for your next project.

To learn more about Deep Space Black, contact

N-Science Corp

N-Sci/AST Optical Surfaces Group

www.nscicorp.com

303-718-9502