



ENGINEERED COATINGS, INC.

KEPHOS

SIGNATURE COATING PRODUCT



KEPHOS

Used extensively by teams competing in CART, NHRA, USAC, and the Indy Racing League.

The Kephos process is a phosphate coating with a tough black finish — all in a one step coating process. This thin film thickness of .0005" – .0007" provides excellent resistance against chemical, impact, abrasion and corrosion environments. Once properly cured, Kephos is unaffected by solvents, oil or cutting lubricants. Components can be machined after processing. Kephos can be a replacement for black oxide or bluing and is a superior performer to phosphate coatings.

Appearance: Low gloss black

Corrosion: ASTM salt spray-no-rust creep from cross cut at 192 hours

Marr Test: No breakdown after 350 hours

Dry Film Thickness: .0005" – .0007"

Applications:

- Brackets
- Car accessories
- Casting
- Frames
- Industrial
- Magnesium wheels and areas where NDT is critical
- Performance racing
- Sheet metal components
- Suspensions