



## **KH100-AB Two-component Room Temperature Color Nano Paint**

KH100-AB is a two-component nano topcoat developed by TrueEco, using a proprietary synthesis that combines organic/inorganic nano-ceramic polymers. It forms strong surface bonds, creating a durable protective layer.

Curing quickly at room temperature, it adheres firmly to metal and glass thanks to its nanoscale structure and high oxidative reactivity. Compared to conventional coatings, KH100-AB offers superior adhesion, hardness, and corrosion

resistance—enhanced further by the zinc powder’s sacrificial anode effect.

It maintains strong bonding even on slightly oily or rusty surfaces.

### **Product Features :**

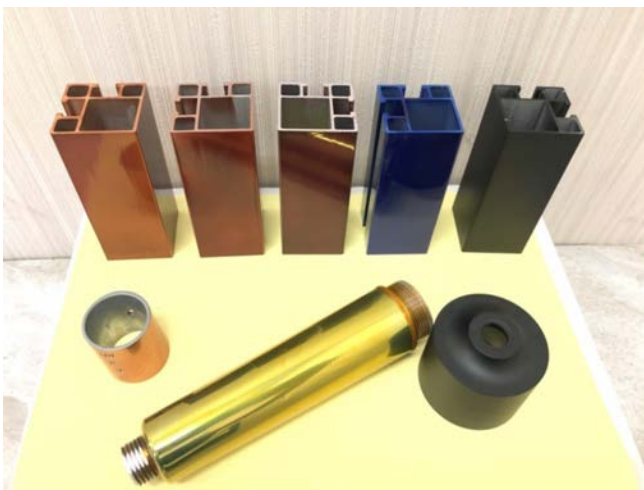
\* **Easy to Apply:** Mix components A and B in a 3:2 ratio, and apply by brush or spray. Touch-dry within 1 hour; hardness exceeds H in 24 hours.

\* **High Hardness and Adhesion:** Hardness > 2H after 7 days at room temperature; adhesion reaches 5B.

\* **Excellent Weather Resistance:** Exceeds 2,000 hours in salt spray testing on carbon steel surfaces.

\* **High Chemical Resistance:** Resistant to various solvents, weak acids, and weak bases after curing.

\* **Wide Substrate Compatibility:** Suitable for aluminum, stainless steel, carbon steel, copper, glass, ceramics, wood, cement, and



*KH100-AB can be pigmented in various colors and applied to a wide range of substrates.*

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