

Coated Diamond



Coating product

Nickel Coating Weight increase: 30%-60%

Titanium Coating Weight increase: 1%

Copper Coating Weight increase: 50%

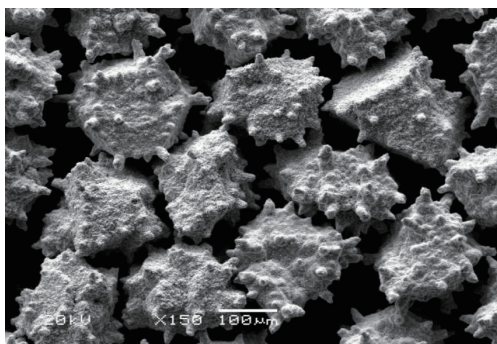
Special requirements can be customized

Advantages:

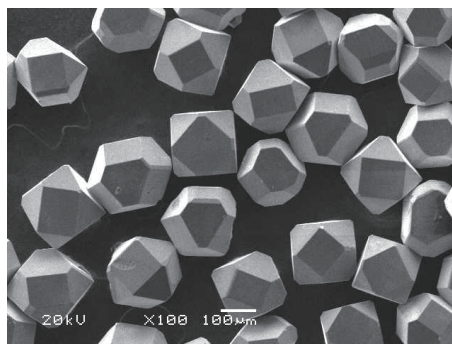
- Prevent diamond surface from chemical etching and oxidation;
 - Increase bond retention, minimize the instance of crystal pull-out;
 - Avoid the diamond peeling off early, extend the service life of diamond tools;
 - Rough and spiny surface, improve the retention between diamond and bond.
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Application field:

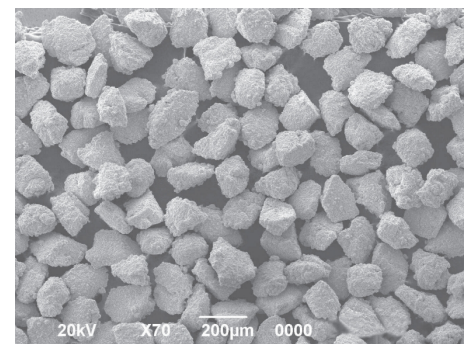
- Copper coating mainly for metal bond products;
 - Electroplated nickel coating mainly for resin bond products;
 - Titanium coating mainly for metal and ceramic bond products;
 - Chemical nickel coating mainly for resin bond products.
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Nickel Coated



Titanium Coated



Copper Coated