

Technical Data Sheet

ES3006

10/04/2019

Version 3

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S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001.

Name and Code

ES3006 Clear Resin .

Chemical Nature

Epoxy resin.

Description and performances

Bicomponent resin suitable for the creation of design elements.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity	I.O. 309	g/cm ³	1,140±0,010

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Field of application

ES3006: 100 parts by weight

ES36: 30 parts by weight

Touch free: 24-36 hours.

Scratch proof: 4 days.

Polishable: 4 days.

Mixing should be the more homogenous and continuous as possible, limiting the embedding of air in the mixture. When mixing is done, let it rest for ten minutes.

Do not use the product with temperature below 15°C and when relative humidity is high, since they'd have bad influence on the drying times and the stackability properties.

General properties

ES3006 is a epoxy that reacts with ES36 to create a hard, glossy polymer able to include three-dimensional objects. ES3006 has high surface hardness and good light fastness, however we suggest to carefully check the working conditions in order to avoid undesired aesthetic defects. ES3006 can be handily polished after complete curing.

For more information and suggestions please contact our technical service.

Storage instructions

Must be stored in original, sealed and intact containers, in a dry place and at a temperature of between 15°C and 30°C.

EXPIRATION DATE: 12 months.

The data refers to the product stored in original sealed packaging.

The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products