



EXOCOAT Ceramic+

Easy to clean preceramic resin, 60% in n-butyl propionate

General Information

EXOCOAT Ceramic+ is a high-performance preceramic coating resin to be used to create durable easy to clean finishes or anti-graffiti coatings.

Description and Application

EXOCOAT Ceramic+ is an inorganic nano-resin capable of bonding to various substrates. Strong bonding to substrates such as steel, aluminium, glass and plastics like PC, PMMA and ABS as well as old coating layers can be expected.

EXOCOAT Ceramic+ can function as stand-alone resin at a layer thickness of 0.5 to 2 µm to form a durable finish that is easy to clean, very hydrophobic (contact angle >105°) and oleophobic, moreover it is very durable and heat resistant up to 600°C. When diluted in for example butyl acetate it can be applied as thin polished, ceramic coating for automotive or yacht aftercare. Do not apply a dry film layer of more than 25 µm as cracking may occur.

A key performance feature of EXOCOAT Ceramic+ based coatings is the anti-graffiti performance on non-porous substrates. Either graffiti paints do not stick or will be easily removable by high pressure spray.

Main features EXOCOAT Ceramic+

- Very hydrophobic and oleophobic
- Non-stick and repellent
- Strong substrate bonding
- Abrasion resistant
- Ceramic layer
- Heat temperature stable

EXOCOAT Ceramic+ based paints may be wiped, brushed or sprayed by conventional or HVLP spray or in packed aerosol cans. The coatings are preferably ambient cured.

Main applications EXOCOAT Ceramic+

- Anti-graffiti coatings
- Easy to clean protective coatings
- Durable marine topcoats
- Vehicle top coatings
- Automotive topcoats
- Automotive and yacht finishes

Physical Properties

Active content:	≥ 60%
Appearance:	Clear colorless to slightly yellow liquid
Density:	930 kg/m ³

Toxicological information

Biodegradation:	Not readily biodegradable
-----------------	---------------------------

EXOCOAT Ceramic+ complies with the EC Regulation 1907/2006 (REACH) and is registered in the following inventories:

- CAS, EINECS, TSCA, AICS, CEPA, MITI

Packaging

40ml, 125ml, 1l, 5l drums

Storage

Shelf life is 12 months. Prolonged storage may cause product to build up pressure. Keep packaging well closed yet venting once per month to let off pressure is advised. Store in a cool dry place.

Think about your impact on the environment: reduce, reuse or recycle! Contact Axcentive if you feel we could be of help.



The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given. Since the conditions of use are beyond our control, we disclaim any liability, including for patent infringement, incurred in connection with the use of these products, data or suggestions.

Europe, Americas, Middle East
and Africa
Axcentive SARL
Chemin de Champouse
13320 Bouc Bel Air, France
+33 4 42 69 40 90

Asia, India and Australasia
Axcentive Asia Pte Ltd
13 Lorong 8 Toa Payoh,
#07-01 Braddell Tech Park
319261 Singapore
+65 6258 6338