

TECHNICAL DATA SHEET

IGL Coatings™ Ecocoat Poly

Material no.

Specification

Version

154284

1.13

Revision date

Print date

Page

14.02.2017

14.02.2017

Page 2 of 2



layer. Do not let the film dry sporadically. If it dries within 2 hours, the film can be removed with a small amount of Ecocoat Poly. If it has been allowed to harden for more than 12 hours, it will need to be polished off and reapplied.

A hydrophobic effect generally can be seen depending on the substrate, reactivity and temperature after its initial curing stage and is further enhanced after a few minutes.

After application the coating should be air-dried for about 4 hour and avoid water contact.

Curing Time

- ready to be buffed off in 2-5 minutes
- ready to be layered in 2 hours (5-50°C) or 1 hour (60°C), 15 minute (infrared short wave), 15-20 minutes (infrared medium wave)
- longest interlayer duration is 12 hours
- full cure in 3-5 days. During this period the car should not be driven into a vehicle wash with any harsh shampoo, APC or anything containing caustic soda. This will damage the hydrophobic properties. Coated car can be washed with just plain water during this period.
- Ecocoat Premier can be applied to Ecocoat Poly coated surface to prevent formation of waterspots during the 3-5 days full curing period.

Cleaning and Maintenance

Surfaces coated with Ecocoat Poly should be cleaned with cleaners in the pH range 3-9. Strong (mineral) acids or alkalis should be avoided and are also unnecessary as neutral cleaners are generally sufficient to clean vehicles coated with Ecocoat Poly

Safety and handling

Before considering the use of IGL Coatings products please read its Material Safety Data Sheet (MSDS) thoroughly for your safety and toxicological data as well for information on proper transportation, storage and use. The Material Safety Data Sheet is available upon request via email from sales@iglcoatings.com

Disposal:

The product residue remaining in incompletely emptied flasks may be disposed of only by bringing it to the municipal collection point for hazardous waste. For proper disposal of completely emptied flasks, first dry them out by exposing them to fresh air. Once dry, they may be safely recycled.

Packaging and storage

Ecocoat Poly is delivered in glass bottles (30ml/50ml)

Ecocoat Poly is storage-stable for at least 12 months in originally sealed containers. Opened bottles should be used within 6 months.

This information and all technical and other advice are based on IGL Coatings's present knowledge and experience. However, IGL Coatings assumes no liability for such information or advice, including the extent to which such information or advice may release to third party intellectual property rights. IGL Coatings reserves the right to make any changes to information or advice at any time, without prior or subsequent notice. IGL COATINGS DISCLAIM ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND SHALL HAVE NO LIABILITY FOR, MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR A PARTICULAR PURPOSE (EVEN IF IGL COATINGS IS AWARE OF SUCH PURPOSE), OR OTHERWISE. IGL COATINGS SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. It is the customer's sole endorsement of the corresponding product, and does not imply that similar products could not be used.