

EMBLEM Easy Protect 3 Glossy / Matt

Recommendation for end-use

1. Applications:

Easy Protect 3 Highgloss / Easy Protect 3 Matt is used as transparent, high-gloss/matt coating on PVC and other vinyl-films. The print medias printed with pigmented solvent inks (logos, lettering, pictures) are protected against attrition, decomposition, UV light and chemicals. They achieve an outstanding colour brilliance.

2. Recommendation for end-use:

Stir bevor using. Crosslinking without hardener, self-crosslinking. The processing time of the lacquer depends very strongly on the environment temperature. It should lie between 18°C and 30°C. The relative humidity should not exceed 60%. Surfaces to be varnished must be cleaned fat free and must be prepared correspondingly. The viscosity of the lacquer was adjusted for manual application by roll (e. g. Velours). For spraying or automatic application further adjustment can be necessary. In this case a dilution of max. 5% water is possible. Alternative application: spraying (spray-viscosity: 15-30 sec.) The application equipment (coater, rods, cable, pumps, drums) are to be cleaned after use simply with water immediately in order to avoid dried varnishes. Areas of dried varnishes can be cleaned with isopropyl alcohol (IPA). Dried varnishes can be removed with suitable polish remover. Don't use nitro thinner! After around 1 week the cross-linking process is finished and the surface has reached its definite chemical restistance and physical properties. Based on different chemical composition of plastics, foils and inks we recommend to make own tests. Because of its quick drying property this laminate can be used by manually and also by machine processing.

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3. Storage:

The product may be stored at least 6 months if kept in tightly closed container and below 25°C. Protect against cold. Don't store and apply the product below +5°C.

4. Safety:

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials. The Material Data Sheet informs on all data relevant to the safety of this product. It contains information concerning classification, transport and storage of the product and also further information regarding handling, security and ecology.

5. Further Information:

These information reflect our current state of the knowledge and they are intended to inform on our products and its application possibilities. They cannot deduce any legally binding guarantee regarding specific properties of the products or their suitability for definite applications. Also they do not release the user to make test of our products concerning its suitability for the planned applications. Rights regarding trademarks and patents also will have to be observed.

Version: 02.01.13