



PRODUCT BULLETIN

GA-41-1 UV Curable Scratch Resistant Coating

DESCRIPTION:

GA-41-1 is a low viscosity UV curable scratch resistant coating specially formulated for fast cure to glass and glass bearing substrates even under low power UV lamp systems.

Through cure to 1/8" can be accomplished in less than 30 seconds with a 100 mW/cm² medium pressure Hg UV lamp. The adhesion of GA-41-1 to substrates such as glass, paper, tined copper wire, epoxy and phenolic is excellent.

This product is available in 1 liter and 15 liter pails.

Data contained herein are believed to be reliable. Fit-for-use testing should be conducted by each user.

Typical Technical Properties

Tensile Strength	5347 psi
Elongation	5%
Specific Gravity	1.15 g/cc
Color:	Clear liquid
Viscosity:	800 cps at 25°C
Cure Conditions:	50 Ft/min under 300 W/inch Med. Pressure Hg Lamps, 2 passes, Typical

RoHS compliant, contains no restricted materials including Pb, Cr+6, Jg pr Cd 20

PRECAUTIONS

For industrial use only. Keep away from children. Refer to the Material Safety Data Sheets (MSDS forms) pertaining to this product before using. Avoid contact with skin or eyes. In the event of an eye splash or contact, immediately flush with cold water for 15 minutes and contact a physician. If skin contact occurs, wash with mild soap and water. The wearing of safety glasses with side shields and impervious gloves is recommended.

PRODUCT WARNING STATEMENT

May cause allergic skin reaction. Avoid all contact with skin, eyes, and clothing. Wash thoroughly after handling.

Important Notice to Users: Typical properties are shown in this technical bulletin and should not be used or taken as specifications. Contact Polymark prior to establishing specifications. The information given for product description, typical handling properties and typical cured properties are offered solely to assist the purchaser's own testing. Polymark, its sales agents and distributors make NO WARRANTY OF MERCHANTABILITY OF THE PRODUCT OR THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE. This product and all information supplied in connection with it is used at the purchaser's own risk, conditions of use being beyond Polymark's knowledge or control. The purchaser assumes all risk of use or handling of the product, whether in accordance with directions or not.