

# STAR Technology

FORMULATING • INNOVATIVE • SOLUTIONS

## UVA4109

### UV Cure Acrylic Doming Compound

**DESCRIPTION:**

**UVA4109** is a moderately hard, high-viscosity doming compound made for use in UV cure hard doming over decals, logos and standard decoupage applications. These products will easily produce dome heads 0.03" to 0.06" above the substrate surface on most surfaces. **UVA4109** will cure under medium pressure Hg UV lamps and show no tackiness even when cured at low power. Under a 200 W/inch Hg lamp, cure can be achieved at rates of 10 linear ft. per minute.

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

<b>TYPICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>VALUE</b>
Shore A Hardness:	ASTM D2240	90
Lap Shear [CRS to CRS] (psi):	ASTM D1002	
23 ° C:		
150 ° C:		
Tensile Strength (psi):	ASTM D638	3000
Refractive Index:		1.4788
Elongation (%):		12
Coefficient of Thermal Expansion [CTE] (u/u°C ):		1.1x10-4
Product:		
Specific Gravity (g/cc):	ASTM D1475	1.15
Viscosity (cps):	ASTM D2393	2000
Color:		Colorless

**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.