





Dielectric Conformal Coatings

For High Technology Electronic Applications

Leading the industry today in such applications as:

aircraft avionics • instrumentation (industrial and military) • missiles
spacecraft • fire & smoke detectors • electronic components coils & transformers

To request a product bulletin, click on the bulletin# in the right column.

Product	Type	Viscosity @25°C cps	Cure Mechanism	Dielectric Strength*** vpm
CONATHANE® CE-1164	1 component Polyurethane	150	Moisture Cure**	3500
CONAP® CE-1170 	1 component Acrylic	400	Solvent Evap.	3000
CONAP® CE-1171 	1 component Acrylic	850	Solvent Evap.	3000
CONATHANE® CE-1175 	1 component Polyurethane	120	Solvent Evap.	>1000
CONATHANE® CE-1155 	2 component Polyurethane	75*	Chemical Cure	3000
CONATHANE® CE-1155-35	2 component Polyurethane	35*	Chemical Cure	3000

 Recognized under the Component Program of Underwriters Laboratories, Inc.®

* Initial Mixed Viscosity of Part A and Part B components

** Moisture cure coatings must have a minimum of 30% R.H. to fully cure

*** ASTM D149

Note: It is highly recommended that [Bulletin C-115](#), Application of CONAP Conformal Coatings, be thoroughly reviewed prior to use of these coatings for recommended application techniques and preparation of substrates.

DOMING POLYURETHANES	
CONOPTIC® DM-1000	Doming Polyurethane - Traditional, Clear, Semi-Flexible - 93 Shore A Suggested for Outdoor Use
CONOPTIC® DM-1010	Doming Polyurethane - Traditional, Clear, Flexible - 82 Shore A Suggested for Outdoor Use
CONOPTIC® DM-1020	Doming Polyurethane - Traditional, Clear, Rigid - 57 Shore D Material Suggested for Outdoor Use
CONOPTIC® DM-1050	Doming Polyurethane - Traditional, Clear, Flexible - 82 Shore A Suggested for Indoor Use
CONOPTIC® DM-1060	Doming Polyurethane - Traditional, Clear, Semi-Flexible - 93 Shore A Suggested for Indoor Use
CONOPTIC® DM-1070	Doming Polyurethane - Traditional, Clear, Rigid - 57 Shore D Material Suggested for Indoor Use
CONOPTIC® DM-1310	Doming Polyurethane - Traditional, Clear, Semi-Flexible - 93 Shore A Suggested for Outdoor Use
CONOPTIC® DM-1320	Doming Polyurethane - Traditional, Clear, Rigid - 57 Shore D Material Suggested for Outdoor Use
CONOPTIC® DM-2000	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Semi-Flexible - 93 Shore A Suggested for Outdoor Use
CONOPTIC® DM-2010	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Flexible - 82 Shore A Suggested for Outdoor Use
CONOPTIC® DM-2020	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Rigid - 57 Shore D Material Suggested for Outdoor Use
CONOPTIC® DM-2050	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Flexible - 82 Shore A Suggested for Indoor Use
CONOPTIC® DM-2060	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Semi-Flexible - 93 Shore A Suggested for Indoor Use
CONOPTIC® DM-2070	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Rigid - 57 Shore D Material Suggested for Indoor Use
CONOPTIC® DM-2310	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Semi-Flexible - 93 Shore A Suggested for Outdoor Use
CONOPTIC® DM-2320	Doming Polyurethane - Non-Mercury Catalyzed, Clear, Rigid - 57 Shore D Material Suggested for Outdoor Use