



Architectural Concrete Chemicals

223 West Hampton Avenue

Capitol Heights, MD 20743

(301) 336-9300 : (800) 638-2672

Fax (301) 336-6597

ACC Form-Seal

PRODUCT DESCRIPTION: ACC Form-Seal is a hard pre-catalyzed polyurethane coating having outstanding abrasion, wear and chemical resistance as well. The film has a high degree of flexibility and works extremely well pre-treating wood and concrete formwork where medium re-use of up to 40 casts are expected. Coverage rates will vary between 150 and 200 sq.ft. / gallon, depending upon the porosity of the substrate to be coated.

AREA OF APPLICATION: Form-Seal can be used to seal all types of wood or concrete formwork. It is also an excellent coating for use as a coating on concrete floors in chemical processing facilities, industrial laboratories or similar facilities. Form-Seal has a temperature resistance up to 200° F.

DIRECTIONS: Remove any grease or oils from the surface prior to use. Brush, roll or spray a thin coat of Form-Seal. If the surface to be coated is porous it is best to apply a dilute solution of 2 parts Form-Seal and 1 part ACC Solv to assure better penetration. Apply a second or third coat to the surface while the first coat remains tacky to assure proper adhesion. If the first coat has dried prior to the application of subsequent coats lightly sand the surface to roughen it and create a better anchor profile for proper adhesion. *Note; When applying Form-Seal to concrete forms it is best to lightly sandblast or acid etch the surface prior to applying the coating. If acid etching is preferred, it is best to wait a minimum of 48 hours before proceeding with the Form-Seal, allowing for thorough drying of the concrete substrate to be coated.*

TECHNICAL DATA: % solids: 40 ± 1. Viscosity: B-E Gardner Holt, 0.65-1.25 stokes @ 25° C. Free TDI (maximum): 1%. Specific Gravity: 0.985. Drying time (tack free): 2 ½ hours. Tensile Strength: 3,500 psi. Elongation: 150%. Impact resistance: 160 inch-pounds.

SHELF LIFE AND STORAGE: One year from manufacturing date in closed original container.

PACKAGING: 5 gal. Steel Pails.

SAFETY: Highly flammable. Keep away from heat, sparks and open flames. Use respirator for spray applications. This product is for professionals only keep out of the reach of children. Causes irritation of the eyes and skin.

SHIPPING CLASSIFICATION: UN1263, Paint Related Material, 3, P.G. II