Possible Uses For Polyurea Spray And Sealants

***VersaFlex* Polyurea Spray and Sealants have a demonstrable or possible use in conjunction with the provisions of the following CSI Masterformat Sections.**

Division	Master format item number	Description	Comment
Division 1	01500	Construction Facilities and Temporary Controls	Coating jersey barriers, other temporary structures exposed to elements
Division 2	02100	Site Preparation	Dust suppression, asbestos encapsulation
	02140	Dewatering	Temporary barrier in well points and drain work
	02150	Shoring and Underpinning	Slabjacking and infill
	02170	Cofferdams	Linings and cellular structures
	02200	Earthwork	Reinforced earth with or without geotextile fabric, temporary cribbing
	02300	Tunneling	Waterproofing and lining
	02350	Piles and Caissons	Corrosion coating
	02450	Railroad Work	Rail Tie sealer
	02480	Marine Work	Protective linings and coatings
	02500	Paving and Surfacing	Soil cement base, soil stabilization, airport runway and apron repairs, pavement marker adhesive, traffic loop sealant
	02600	Piped Utility Materials	Concrete, clay, and plastic pipe liners and coatings
	02660	Water Distribution	Well and Cistern liners
	02700	Sewerage and Drainage	Liners, lagoons, manhole coating
	02760	Restoration of Underground Pipelines	Coatings and liners
	02770	Ponds and Reservoirs	Fabric backed or without reinforcement
	02800	Site Improvements	Landfill and solid and liquid waste encapsulation, pest control membranes
Division 3	03100	Concrete Formwork	Curing bed liner, formwork liner, form sealant
	03300	Cast-in-place Concrete	Coatings and liners
	03400	Precast Concrete	Coating
	03500	Cementitious Decks	Leveling and general protection
	03800	Mass Concrete	Waterproofing and dampproofing
Division 4	04500	Masonry Restoration	Backing and support system
Division 5	05030	Metal Finishes	Corrosion and abrasion control coating, coating for steel strand wire
	05500	Metal Fabrications	Structural steel coating, misc. metal finishes
	05800	Expansion Control	Sealant
	05830	Bridge Expansion Joint Assemblies	Elastomer end dam
Division 6	06300	Wood Treatment	Below grade preserving
	06220	Millwork	Glue lam adhesive

	06500	Prefabricated Structural Plastics	Rim and injection moldings
	06600	Plastic Fabrications	Reinforced fiber and resin fabrications of all types
Division 7	07100	Waterproofing	
	07150	Dampproofing	
	07160	Vapor and Air Retarders	Backing for closure systems
	07500	Membrane Roofing	
	07570	Traffic Topping	Parking, pedestrian, balcony
	07600	Flashing and Sheet Metal	Quick join in-place flashing
	07900	Joint Sealers	
Division 8	08200	Wood and Plastic Doors	Molded plastic doors
	08600	Wood and Plastic Windows	Plastic window frames and moldings
Division 9	09400	Terrazzo	Matrix material
	09540	Special Surfaces	Friction coatings
	09650	Resilient Flooring	
	09700	Special Flooring	Spark resistant and static disseminating floor binder
	09800	Special Coatings	Planter and landscape containers
	09900	Painting	Interior and exterior
	09950	Wall Coverings	
Division 11	11480	Athletic, Recreational, and Therapeutic Equipment	Athletic paving and surfaces
Division 12	12300	Manufactured Casework	Adhesive, liners, and coatings
Division 13	13150	Pools	Gel coat hot tubs, baths, and pools
	13160	Ice Rinks	Liners
	13170	Kennels and Animal Shelters	Flooring and wall protection
	13200	Liquid and Gas Storage Tanks	Liners and coatings
	13230	Digestion Tank Covers	Prefabricated or in-place
	13260	Sludge Conditioning Systems	Liners and coatings for concrete and metal
Division 15	15050	Basic Mechanical Materials	Trays and other components
	15250	Mechanical Insulation	
Division 16	16050	Basic Electrical Materials	Trays and other components
	16250	Electrical Insulation	

There are uses within every discipline of molded and fabricated parts manufacturing. Components currently made from other plastics, elasto/plastics, and composite plastic materials can and are being fabricated using polyurea.

RIM, open face moldings, castings, and miscellaneous fabrications are all susceptible to manufacture using polyurea in traditional and special formulations.