

## **CRYL-A-TOP T-301**

### **DESCRIPTION**

CRYL-A-TOP T-301 is a 100% reactive, fast curing, high strength, methyl methacrylate (MMA) based, acrylic reactive resin. It is formulated to form a monolithic bond with other CRYL-A-FLEX systems and to be UV resistant.

### **BENEFITS**

- VOC compliant, < 100 g/L
- Fast cure, full strength in less than one hour
- NSF Registered
- Indoor and outdoor applications
- UV resistant
- Resistant to chemical attack
- Can be used clear or pigmented
- Seamless, no cold joints, always bonds to itself
- Meets USDA/FDA and CFIA requirements
- NSF Registered
- Use over a wide temperature range, even below freezing
- Available with Bio-Pruf® antibacterial and fungal additive

### **COLORS**

CRYL-A-TOP T-301 is available clear or in 15 standard colors. Please refer to the Standard Color Chart on our website. Custom colors are available upon request.

### **TYPICAL USES**

CRYL-A-TOP T-301 is a high strength, wear resistant resin used to topcoat and seal other CRYL-A-FLEX systems. This system cannot be thinned with solvents.

### **SURFACE PREPARATION**

The substrate must be dry and free from oil, grease, dirt, bituminous and other contaminants. CRYL-A-TOP T-301 is to be applied over CRYL-A-FLEX methyl methacrylate (MMA) primer and body coats.

### **APPLICATION METHOD**

CRYL-A-TOP T-301 can be brush or roller applied. The appropriate amount of CRYL-A-CURE is determined by the use of the DUR-A-FLEX Mixing Chart. The material may be used either clear or pigmented with CRYL-A-COLOR pigment.

### **CURE**

CRYL-A-TOP T-301 will be dry to the touch in 30-45 minutes. At this time it is ready for subsequent applications or for use.

### **PACKAGING**

CRYL-A-TOP T-301 is available in 5-gallon (19 liter) pails and 50-gallon (190 liter) drums.

### **TECHNICAL INFORMATION**

CRYL-A-TOP T-301 is part of a wide range of special repair and wearing materials supplied by DUR-A-FLEX. If you require further information on this or any other of our products please contact our Technical Department.

### **PHYSICAL CHARACTERISTICS**

Percent Reactive	100%
VOC	<100 g/L
Pot Life @ 68 F (20 C)	10-15 minutes
Cure Rate @ 68 F (20 C)	30-45 minutes
Recoat Time	30-45 minutes
Tensile Strength	3,550 psi (25 N/mm <sup>2</sup> )
Tensile Modulus	300,000 psi (2,070 N/mm <sup>2</sup> )

### **CHEMICAL RESISTANCE**

This product is resistant to many common chemicals. Please refer to the master Chemical Resistance Chart on our website for actual resistance to specific chemicals/reagents.

### **COVERAGE/SPREAD RATES**

CRYL-A-TOP T-301 is applied in one or two coats at a rate of 60-125 square feet per gallon (1.5-3 m<sup>2</sup> per liter), depending on the texture/profile of the surface.

### **CLEANING**

This product is considered to be a low maintenance flooring solution, however, certain textures and service environments require specific procedures. Please refer to the master Cleaning Guide on our website.

### **STORAGE CONDITIONS**

Store in a cool and dry place below 85 F (30 C), out of direct sunlight. Do not store near open flame or food. The shelf life is 6 months from ship date in the original unopened container.

### **CAUTION**

Adequate cross ventilation should be provided. Read, understand and follow Material Safety Data Sheets and Application Instructions of this flooring system prior to use. Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. **If substrate and/or material temperature is above 90 F (32 C), Do Not apply material.**

### **JOINT GUIDELINES**

Refer to the Joint Guidelines for complete details on our website

### **MOISTURE CONCERNS**

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

***Before using any Dur-A-Flex, Inc. product, be sure the Material Safety Data Sheet is read and understood.***