CRYL-A-GLAZE G-201

DESCRIPTION
CRYL-A-GLAZE G-201 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

TYPICAL USES
CRYL-A-GLAZE G-201 is a high strength resin used in self-leveling overlays and roller applied broadcast topping with either DUR-A-FLEX colored quartz, self-leveling fillers or decorative colored chips. It is also recommended for areas exposed to thermal cycling and freezers. This system cannot be thinned with solvents.

PACKAGING & STORAGE CONDITIONS
CRYL-A-GLAZE G-201 is available in 5-gallon (19 liter) pails and 50-gallon (190 liter) drums. 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 containers.

SURFACE PREPARATION
The substrate must be dry and free from oil, grease, dirt, bituminous and other contaminants. CRYL-A-GLAZE G-201 is to be applied over CRYL-A-PRIME P-101.

APPLICATION METHOD
For broadcast systems, the CRYL-A-GLAZE G-201 resin is roller or brush applied. When using the CRYL-A-GLAZE G-201 resin in a self-leveling application, thoroughly mix the components and pour the batch onto the prepared and primed substrate. Trowel or gage rake to the appropriate thickness, then use a spiked roller to release any trapped air. The system may be finished smooth, or if slip resistance is required, broadcast in DUR-A-FLEX colored quartz sand Q-11 or Q-28. Special colored chips can also be used. The cured system is topcoated with one of the CRYL-A-TOP sealers.

COVERAGE/SPREAD RATES
For roller applied broadcast systems, the CRYL-A-GLAZE G-201 is applied at 60-125 Sq Ft per gallon (1.5-3 m² per liter). When used in a self-leveling application, the typical mix is 7 quarts (6.5 liters) of CRYL-A-GLAZE G-201 resin to one 40 lb bag (18.1 kg), SL Filler Blend pigment and CRYL-A-CURE. This mix at 1/8-inch (3 mm) thickness will yield approximately 38 Sq Ft (3.5 m²).

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.

“Warranties: Seller warrants that its goods, as described on the face hereof, are free from any defects in material or workmanship. SELLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. SELLER SHALL NOT BE LIABLE FOR PROSPECTIVE PROFITS OR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Seller’s sole liability and buyer’s exclusive remedy for breach of any warranty as expressly, limited, at seller’s option, to replacement at the original F.O.B. point or refund of purchase price, but in no event will Seller’s liability exceed the total purchase price of the defective product. Seller shall not be responsible for any claim resulting from failure to utilize product in the manner in which it was intended and in accordance with instruction provided for use of product. Any claim for breach of warranty shall be deemed waived unless buyer shall give seller written notice of such claim within sixty (60) days after delivery and shall allow seller reasonable opportunity to investigate claim and inspect product.”
CHEMICAL RESISTANCE
This product is resistant to most common chemicals. Please refer to the master Chemical Resistance Chart on our website for actual resistance to specific chemicals/reagents.

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.

CURE
CRYL-A-GLAZE G-201 will be dry to the touch, typically in 45-60 minutes. At this time it is ready for subsequent applications.

TECHNICAL INFORMATION
CRYL-A-GLAZE G-201 is one of a wide range of special repair and wearing materials supplied by DUR-A-FLEX. If you require further information on this or any of our other products, please contact our Technical Department.

PHYSICAL CHARACTERISTICS
Percent Reactive 100%
VOC <100 g/L
Pot Life @ 68 F (20 C) 10-20 minutes
Cure Rate @ 68 F (20 C) 30-60 minutes
Recoat Time 60 minutes
Tensile Strength 2,175 psi (15 N/mm²)
Compressive Strength 6,000-8,000 psi (41-56 N/mm²)

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.

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