

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.

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/mm ²)
Compressive Strength (Filled System)	6,000-8,000 psi (41-56 N/mm ²)

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.