

FloroCryl CR MMA Coving Resin

Product Description: FloroCryl CR is a highly thixotropic elasticized Methyl Methacrylate resin used for coving. FloroCryl CR is designed for use with or without aggregate. FloroCryl CR may also be used as a patching material without aggregate. FloroCryl CR performs as a flexible mortar resin that offers heavy load impact properties.

Typical Uses, Applications:

- Formation of Cove Bases
- Paste for Patching Holes and Cracks

Product Advantages:

- Rapid Cure Time
- 100% Reactive
- Chemical Resistant

Packaging:

- 2.6 gallon pail (22 lbs.)

Storage: All containers should be stored below 95° F and should be kept tightly sealed and out of direct sunlight.

Note: If material is stored between 75° F and 95° F place the material into a cooler environment at least 24 hours prior to usage. Using warm Methyl Methacrylate will shorten the working time.

Coverage:

As an aggregate/quartz cove: A mixture of 22 lbs of FloroCryl CR with up to 66 lbs of Aggregates (quartz or sand) will yield 50 lf of a 4" high cove. The same mixture will yield 16 lf of a 12" high cove.

As a base for a broadcasted chip cove: A mixture of 22 lbs of FloroCryl CR will yield 300 lf of a 4" high cove with a 3/8" radius. The same mixture will cove 100 lf of a 12" high cove.

As a crack filler: A mixture of 22 lbs of FloroCryl CR will yield 800 lf of 1/4"x1/4" crack fill.

Physical Characteristics	
Property	Value
Percent Reactive	100%
Pot Life @ 70 F	15-20 minutes
Cure & Recoat Time @ 70 F	40-60 minutes
Tensile Strength, ASTM D638	750 psi
Density, ASTM D792	8.17 lb/gal
Water Absorption, ASTM D570	0.04%
Compressive Strength, ASTM D695	3,000 psi
Shelf Life	6 months
Flexural Strength, ASTM C580 MOD	1,500 psi

Surface Preparation: New concrete must have a 28 day cure, and preferably a broom swept finish, prior to coating. In case of older concrete flooring, remove all surface oils, paint, dust and debris. Prior to coating, make sure the surface is clean, passes the MVT test and the water drop test and that all surface defects have been repaired. Refer to the Florock "Preparation of Concrete" datasheet for more information on preparation and MVT before proceeding.

Note: Surface defects, such as spalls and cracks, shall be repaired before proceeding. Bond tests shall be conducted to determine the adequacy of substrate preparation. Contact your Florock representative for more information.

Application: FloroCryl CR is cured with FloroCryl RC powder/MMA Catalyst. In some cold temperature applications, an accelerator is used in addition to the catalyst. Refer to the FloroCryl RC MMA Catalyst technical data sheet for more details.

Aggregate/Quartz Cove Application: When priming the floor and wall to receive an aggregate cove, seed wet primer with sand. Premix 22 lbs of cove resin add the appropriate amount of RC catalyst and mix. Once mixing is complete add up to 66 lbs of aggregate. Apply the cove to seeded primer with a cove trowel. Seal the cove with two applications of FloroCryl L2 Topcoat.

Broadcasted Chip Cove Application: When priming the floor and wall to receive a broadcast chip cove, there is no need to seed the primer with sand. Premix 22 lbs of cove resin add the appropriate amount of RC catalyst and mix. Once mixing is complete, apply the CR to primer with a cove trowel. Once Placed blow or throw chips into the wet CR. Seal the cove with two applications of FloroCryl L2 Topcoat.

Crack Filler Application: After the floor has been primed CR may be used without the addition of aggregate for patching holes and cracks in the substrate. Premix 22 lbs of cove resin, add the appropriate amount of RC catalyst and mix. Once mixing is complete, apply the CR to the primed floor with a trowel. Seal the CR with the chosen FloroCryl system.

Caution:

FloroCryl is a flammable liquid having a flash point of 50⁰ F. Smoking, open flames and sparks should not be permitted during the handling of the product. Use only as directed. Keep out of reach of children. Please read the material safety data before using this product.

Disclaimer:

All statements and recommendations above are based on experience we believe to be reliable. The use or application of these products being beyond the control of the Seller or Manufacturer, neither Seller nor Manufacturer make any warranty, expressed or implied, as to results or hazard from its use. The suitability, risk and liability of a product for an intended use shall be solely up to the User.