

# DECORPOXY COVE MORTAR™

## Decorative, High Performance Cove Mortar



### DESCRIPTION

Decorpoxy Cove Mortar™ is a 100% solids three component epoxy system consisting of a compound resin (Can A), a catalyst or hardener

(Can B) and an aggregate compound. Decorpoxy Cove Mortar™ is characterized by a fast curing time and will bond to concrete, wood, steel, aluminum, glass and ceramics. The interaction of these components produces a durable cove, which is ideally suited to industrial and institutional requirements.

### USES

Decorpoxy Cove Mortar™ provides easy building of cove bases.

### PRODUCT ADVANTAGES

- Easy to use.
- Your choice of several colors.
- Resists chemicals.
- 100% solids.

### YIELD/COVERAGE

16 linear ft., 4" high X 2" base at ¼"

### PACKAGING

2-gallon unit

### SURFACE PREPARATION

All dirt, oil, dust, foreign contaminants, peeling coating and laitance must be removed from surface prior to coating to assure a trouble free bond. Previously coated floors exhibiting a strong bond to surface can be coated over by sanding down the existing coating.

### MIXING AREA

Select a suitable mix area and protect the floor surface from accidental resin spillage with a layer of cardboard and/or plastic sheet. Provide enough space for free unimpeded movement for mixing activity. The more comfortable your surroundings in the mix area, the less likely your mixers are to have an error. Have all necessary tools ready: slow speed drills, mix and measure containers, etc. Do Not Start Mixing Materials Until Ready For Immediate Use. Once materials are thoroughly mixed, it must be used immediately. Prior to mixing apply masking tape wherever coating is intended to stop. Keyed edges must be installed at edge

Typical Technical Data For Decorpoxy Cove Mortar™ (Product and curing conditions at 73°F and 50% R.H.)	
Storage Conditions	Store in dry conditions at 40°F-95°F.
Shelf Life	1 year
Set Time	Light traffic: 4 - 6 hours. Full cure: 24 hours.
Compressive Strength (ASTM D 695)	14000 psi
Tensile Strength (ASTM D 638)	2500 psi
Hardness (Adhered) (ASTM D 1706)	75
Flexural Modulus of Elasticity (ASTM D 790)	>250,000 psi
Impact Resistance (MIL D-3134F)	No cracking
Water Absorption (MIL D-3134F)	.45%
Adhesive Strength (MIL D-3134F)	2900 psi
Temperature Changes (MIL D-3134F)	No softening
Heat Resistance Limitations (MIL D-3134F)	150°F

termination points to protect the material from chipping damage and to obtain a clean, straight edge.

### MIXING

The components should not be mixed until the surface is clean, dry, and ready for application. Pour the contents of CAN B into CAN A and stir for one minute with a slow speed mixer. Add the aggregate slowly and continue mixing with a slow speed mixer until completely saturated.

### APPLICATION & PLACEMENT

Make sure the floor and air temperature are between 50°F and 90°F. Keep tools clean. If trowel sticks, clean in warm water, but use sparingly. For best results, temperatures should be above 60°F, as the curing process is hastened by warmth. For best results, apply Decorpoxy Cove Mortar™ into a "wet" primed surface using Garon Prime™. This will help for better "clinging" of the mortar to the wall as you apply Decorpoxy™ Cove

Mortar. Apply the mixed material using a marginal trowel, cove base trowel or any other suitable application equipment at a minimum 1/8 inch thickness. Do not over trowel the material as this may cause isolated blisters to form. Maintain temperatures within the recommended ranges during the application and curing process.

### CHEMICAL RESISTANCE

This product is resistant to most common chemicals. Please refer to Garon's Chemical Resistance Chart for actual resistance to specific chemicals/reagents.

### SLIP & FALL HAZARDS

Ensure cured coating surface remains dry in pedestrian, equipment and vehicular areas to avoid slips and falls of people, equipment and vehicles. Use caution when coating is wet or when oil, hydraulic fluids, grease or other chemicals, fluids or agents that may

produce a slick surface are present. Increase slip resistance by broadcasting an appropriate size aggregate into the wet coating during application in all areas where enhanced coating traction may be necessary. Be aware of the full cure time. Do not open the area to normal service, harsh industrial chemical or abusive use before the coating is fully cured.

#### **CLEAN UP**

Contain spills. Ventilate area. Use absorbent materials to collect. Dispose of according to local, state, federal regulations. Mixed components — uncured material can be removed with an approved xylene or ketone solvent. Cured material must be removed by mechanical means.

#### **COLOR**

Applied samples, color charts, illustrations and reproductions in catalogs and other Garon publications are not guaranteed to match the color shades of materials ordered. Colors or clarity for clear may be affected by high humidity, low temperatures, or chemical exposure. Tire contact may cause discoloration. Slight lot-to-lot color variations may occur. Light or bright colors (white, safety yellow, etc.) may require multiple coats or a suitable color coordinated primer to achieve a satisfactory hide. When ordering to match a previous color, inquire if the same lot number or quality control number is still available. Colors may vary from batch to batch, therefore, use only product from the same batch for an entire job.

#### **FIRST AID**

Skin contact- wash thoroughly with soap & water. If any product gets into the eye, rinse immediately and repeatedly with water for at least 15 minutes. For respiratory problems, remove person to fresh air. Wash clothing before re-use. Dust may cause skin or eye irritation. Wear gloves, eye and nuisance protection. CONSULT MSDS and call for medical care if necessary.

#### **LIMITATIONS**

The user is responsible for proper application.

#### **CAUTION**

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed.

NOTE: temperature and humidity are major factors in determining cure time. Typically, cure times can double with each 10°F drop in temperature. Cure times can reduce by half with each 10°F increase in temperature.

WARNING! Causes severe burns. Contains alkaline amines. May cause skin sensation or other allergic responses. Do not get in eyes, on skin or clothing. Avoid breathing vapor. Use with good ventilation. Wear protective clothing, goggles, and/or barrier creams. Wash clothing before reuse. If any contact occurs, wash immediately with soap and water. In case of contact with eyes, flush with water immediately and contact a physician.

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#### **DISCLAIMER**

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and Application instructions. This is not a controlled document.

**Keep container tightly closed. Not for internal consumption—consult MSDS for additional information. This product is for professional use only.**

**KEEP OUT OF REACH OF CHILDREN.**

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