

Gray Coat

Single Component Liquid Applied Waterproofing Membrane

Description

GRAY COAT is a single component liquid applied, water-based, waterproofing membrane. **GRAY COAT** uniquely combines the features of a sealer and an elastomeric waterproofing membrane. Its high solid and low viscosity make this material effective for waterproofing and sealing concrete, asphalt, wood, metal and other common surfaces. **GRAY COAT** is easy to apply and when cured, it provides a tough, highly flexible seamless membrane, with excellent adhesion to most substrates. **GRAY COAT**, when fully cured, is highly resistant to water and salts. **GRAY COAT** is water-based and does not contain any volatile or harmful solvents, thus eliminating health and environmental consideration during application.

Usage

GRAY COAT has been specifically formulated as a waterproofing membrane. It may be applied to all common surfaces and suitable for both new construction and restoration.

Typical applications include below grade foundation wall waterproofing, horizontal, sloped, and vertical surfaces such as:

- Below grade walls
- Mechanical rooms
- Between slabs
- Shower rooms
- Planters
- Reflection pools
- Podium decks
- Balconies
- Reservoirs and tanks
- Asphalt, tiles etc.

Limitations

GRAY COAT is not designed to perform as a membrane for permanent exposure to UV or heavy traffic. In such applications, the use of **GRAY COAT** in combination with traffic topping wearing course or exterior weather resistant surface is required.

Do not apply when surface and air temperature is below 1°C (35°F). Fresh membrane must be protected for freezing or heavy rain. Do not apply when rain or severe drop in temperature (below 0°C) is imminent. Material may be water damaged in the early stage of cure.

Surface Preparation

Substrate should be clean, sound, dry, and free of any contaminants which may affect the membrane during or after cure. The presence of small amount of moisture in the substrate (such as in concrete, not fully cured) will not be detrimental to the performance of **GRAY COAT**.

Application

GRAY COAT may be sprayed, brushed, or applied with a trowel.

Curing & Drying

Allow the material to dry at air and surface temperature of 2°C (35°F) or higher. Curing times will be affected by relative humidity temperature and air flow. The following times are given for average conditions and standard thickness. Actual times may differ depending on specific conditions present on job at time of application.

- Tack free film 2 to 5 hours
- 60% cure 7 days
- 90% cure 28 days

It is recommended that **GRAY COAT** be allowed to air dry to a tack free, gray film before application of specified insulation, protection board or other cover.

Clean-Up

Uncured material can be cleaned using light soap and water. Cured material is best removed by xylol or by mechanical means.

Packaging

- 1 gallon can (GCC-001)
- 5 gallon pail (GCC-010)

Storage & Handling

Keep containers tightly sealed. Store in temperature range of 2°C to 30°C (35°F to 95°F).

KEEP FROM FREEZING.

SHELF LIFE: Indefinite in original sealed properly stored container.