

# **Black Coat**

# Watertite Elastomeric Membrane

## **Description**

**BLACK COAT** is a single component liquid applied elastomeric emulsion waterproofing membrane. Simple, safe, and easy to apply. This base compound will cure to form a flexible seamless waterproof membrane. **BLACK COAT** has excellent hydrolytic and is therefore resistant to any moisture or water. Water and snow will not change or interfere with the cured properties. **BLACK COAT** forms a seamless impervious permanent seal. It retains original elasticity to expand and contract with rapid temperature changes.

## **Usage**

**BLACK COAT** is suitable for waterproofing, for both below and above grade, in new construction and for existing structures. Typical application including foundation wall waterproofing (concrete block and poured concrete). **BLACK COAT** is ideal for permanent exposure (ICF).

#### **Benefits For Installer**

- Being liquid when applied, it finds its own level and thereby fills small cracks and imperfections, giving a seamless seal and good bond to most construction surfaces.
- Because of its excellent adhesive properties, moisture will not be able to penetrate the seal or travel in between the membrane and surface of structure.
- More economical than most conventional or rubber sheeting waterproofing systems.
- BLACK COAT is VOC compliant. Fresh material does not contain any solvents and it is non flammable.

#### Limitations

**BLACK COAT** is not to be applied to surfaces that are excessively wet, oily, frosted, dirty, or contaminated in any way. **BLACK COAT** is not to be applied when ambient and substrate temperatures are below 3°C and if rain and/or sub-zero temperatures are imminent. **BLACK COAT** is not designed for permanent exposure.

## **Application**

- 1. Surfaces must be clean, dry, and free from lose contaminants. Wire brushing and/or scraping of the substrate may be required to adequately prepare surface.
- 2. Apply **BLACK COAT** with brush or trowel. Material must be applied continuously over a surface at an approximate rate of 1 sq m/litre or 200sq ft/ 5 US gallon pail, approximate wet thickness of 1.5 mm (60 mil).
- For crack and non/moving joints less than 1.5 mm (1/16") wide, apply BLACK COAT as directed, embed PENNFLEX reinforcing fabric into fresh membrane and top over the reinforced area with an additional coat of BLACK COAT.
- **4.** For flashing applications, cracks larger than 1.5 mm (1/16") wide, dynamic joints and at terminations, apply **BLACK COAT** as directed, fully embed the prefabricated transition membrane into the freshly cured membrane and top over the edges of the preformed membrane with an additional coat of **BLACK COAT**.

### Clean-Up

- 1. Applicator is responsible for the removal of surplus material and waste material incurred during the application.
- 2. Equipment and tools may be cleaned using water with fresh or mineral spirits for cured material.

## **Packaging**

- 19 litre / 5 Gallon pail (BCW-0010)
- 24 pail per pallet

# **Product Storage and Handling**

**BLACK COAT** is to be stored in a clean, dry and, protected area in their original containers sealed and undamaged. Protect from freezing.