

# MBRACE™ TOPCOAT ATX (CS-1164)

*Economical, polymer based coating  
for the MBrace composite strengthening system*

## DESCRIPTION:

MBrace™ Topcoat ATX coating is a decorative and protective coating for use with the MBrace Composite Strengthening System. A one component, high solids technology, MBrace Topcoat ATX can be installed quickly, safely, easily and economically.

## TYPICAL USES:

MBrace Topcoat ATX coating is recommended for environments where moderate conditions exist. THE MATERIAL IS NOT RECOMMENDED FOR CHEMICAL IMMERSION SERVICE.

- Walls
- Beams
- Slabs
- Columns
- Chimneys
- Silos and tanks
- Pipes and tunnels

## ADVANTAGES:

- Meets existing VOC regulations
- High build finish
- Waterborne
- Can be installed in temperatures as low as 35 °F (2 °C)
- Abrasion resistant
- Economical

## PHYSICAL PROPERTIES\*:

<b>Generic Type:</b>	Acrylic
<b>Solids by Volume:</b>	69 ± 2% (by weight)
<b>Volatile Organic Compound (VOC):</b> (EPA Method 24)	1.91 lb/gal (228 g/L)
<b>Flash Point:</b> (Pensky-Martens Closed Cup)	>190 °F (>88 °C)
<b>Moisture Vapor Transmission:</b> (ASTM E 96, TT-C-555B)	2.7 perms, coverage rate at 80 ± 10 ft <sup>2</sup> /gal (1.94 ± .25 m <sup>2</sup> /L)
<b>Wind Driven Rain Test:</b> (TT-C-555B, 98 mph wind driven rain)	no moisture penetration, 80 ft <sup>2</sup> /gal (1.94 m <sup>2</sup> /L) block thickness at 1-5/8 in. (4.1 cm)
<b>Shelf Life:</b>	One year when properly stored in unopened containers.

\*Denotes neat resin properties.

## COVERAGE (ESTIMATED):

One Coat: 80 to 100 ft<sup>2</sup>/gal (1.94 to 2.43 m<sup>2</sup>/L)

## HANDLING PROPERTIES:

(Approximate Time)

Time to Recoat @ 77 °F (25 °C): 6 to 8 hrs

## PACKAGING:

Available in 5 gal (18.9 L) units.

## LIMITATIONS:

Do not apply MBrace Topcoat ATX coating below 35 °F (2 °C).

### APPLICATION:

MBrace Topcoat ATX coating should be used only after the MBrace system is fully cured.

Spray application is preferred for best finish. However, MBrace Topcoat ATX coating can be applied by brush or roller for small areas.

- **Roller:** Use fully loaded roller and apply coating in a uniform manner. Do not over roll.
- **Brush :** Use stiff fiber or nylon short-bristled brush.
- **Conventional Spray**

### CLEAN UP:

Use warm soapy water to clean brush, rollers and tools. Observe fire and health precautions with solvents.

### SAFETY:

Store in cool, dry area [50 to 70 °F] away from direct sunlight, flame or other hazards.

Material may cause dermatitis and allergic responses. Inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. Ingestion may cause irritation. During application of MBrace Topcoat ATX materials, wear gloves and appropriate work clothing to minimize contact. Ventilation is required with special consideration for enclosed and/or confined areas. Air movement must be designed to ensure good turnover at all locations in work areas to avoid build-up of heavy vapors. Use caution when handling flammable liquids and eliminate all sources of ignition from work area.

In case of eye contact, flush thoroughly with water for at least 15 minutes. Call physician immediately. In case of skin contact, wash affected areas with warm soapy water. If irritation persists, seek proper medical attention.

Product Material Safety Data Sheets (MSDS) are available and should be consulted and on hand during application and/ or whenever handling these products.

These products are for professional and industrial use only; application directions must be followed.

### MAINTENANCE:

Periodically inspect the applied material and repair localized areas needed. Consult your Master Builders' representative for additional information.

### COMPONENTS PROVIDED BY:

#### Master Builders, Inc.

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### MASTER CONTRACTOR:

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