

# ***DaeHyup Tech***

CRAFTSMANSHIP COVERING YOUR DECK



## **BILLYTEX M.C**

Mortar Cement

## » Production description

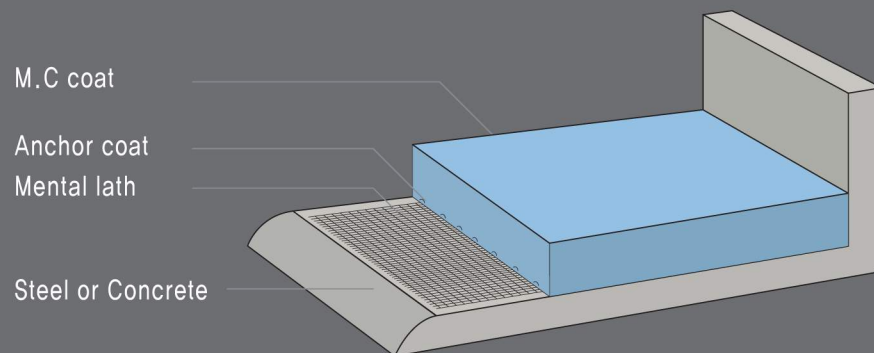
BILLYTEX M.C is a deck composition product, which is composed of silica sand, cement etc. It can be applied for tile section.

## » Characteristics

- Maintenance of the equal ratio of silica sand and cement in density and property
- No rust on the steel decks without salt
- Easy application
- Cost effectiveness

## » Application

Underlayment of building levels for tile area



## >> Installation Steps

### Surface preparation :

BILLYTEX M.C may be applied on hard foundations such as concrete and steel, which should be free of dust, grease, oil, dirt, etc.

### Metal lath installation :

- 1) Standard size #200x0.914Mx33Mx0.5mm
- 2) Metal lath to be covered and fixed with anchor pieces.
- 3) In way of edges of metal lath to be carefully fixed.

### Mortar cement coat :

BILLYTEX M.C

The compound should be completely dry prior to the application of dense finish materials.

### Mixing :

Mortar cement

BILLYTEX M.C                      20kg

Water                                      2liter

### Curing :

After application of BILLYTEX M.C, the compound should be protected against direct heat and sunlight as well as strong wind. Also it should not be exposed under freezing temperature. (Recommended curing temperature is over +5°C) BILLYTEX M.C will be cured after approx. 12–24 hours, at +18°C and max. 50% relative humidity, however, the curing time may be variable upon the thickness of the applied layer, temperature, relative humidity and the ventilation of the installed area.

The compound should be completely dry prior to the application of dense finish materials, such as vinyl sheet, stud tile and carpet etc.

Content of moisture  $\leq$  6%.

### Cleaning :

Use water for cleaning tools before the compound is cured.

### Shelf –life :

The shelf–life is max. twelve months.

### Caution :

The BILLYTEX M.C powder should not be exposed to moisture or freezing temperatures.

For additional technical information, please contact our technical department.



BILLYTEX M.C



## BILLYTEX M.C – Mortar Cement

### >> Technical data

Basis :	Cement and silica sand	
Color :	BILLYTEX M.C	Powder : Grey
Density (g/cm <sup>3</sup> ) :	Approx. 1.8 (applied)	
Compressive strength(MPa) :	34.3	
Fire resistance :	Fire resistant	
Thickness (mm) :	Thickness may be changed depending on installation condition.	
Curing time :	12-24 hours	

※ According to ambient conditions and humidity, curing time would be changed.

### >> Application method

Materials	Unit	Quantity(m <sup>2</sup> )				Remark
		30mm	35mm	40mm	45mm	
Metal lath	m <sup>2</sup>	1	1	1	1	
Mortar cement	Kg	54	63	72	81	

※ Quantity may be changed depending on working condition.

※ Anchor piece : Yard work scope

DAEHYUP TECH Co., Ltd. provides a complete range of marine deck covering products such as powder, latex, epoxy and urethane types.

We have been developing our products more than two decades through various experience in manufacturing and installations.

The quality of our products is assured by ISO 9001:2000 and approved by major authorities including leading classification societies in compliance with the IMO rules.

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