

# VULCOBITUME EPAIS 48-63

Bituminous



## DEFINITION

High viscosity bituminous coating. Applicable in one or two coats. Ensures the anti-corrosion protection of metal structures in humid environments or immersed.

## INTENDED USES

VULCOBITUME EPAIS 48-63 is well suited to painting forced ducts, buried structures, sheet piling, cables (Suspended art work), etc...

Protects the inside of :

- Cisterns,
- Water tarpaulins,
- Ballast.

## PRINCIPAL CHARACTERISTICS

Flexible thick coating.  
Water resistant.  
Black colour only.

## TECHNICAL DATA

Gloss level	: Mat
Colours	: Black
Number of components	: 1
Specific gravity	: 1,28 +/- 0,05 g/cm <sup>3</sup>
Solids volume	: 63,0 +/- 3%
Solids weight	: 74,0 +/- 2%%
Typical thickness (dry)	: 100/300 µm
Typical thickness (wet)	: 160/475 µm
Theoretical spreading rate	: 6,2 m <sup>2</sup> /l for 100 µm dry - 2,1 m <sup>2</sup> /l for 300 µm dry



## VULCOBITUME EPAIS 48-63

Bituminous

### INSTRUCTIONS

#### SURFACE PREPARATION

Crude steel

Abrasive blast cleaning at Sa 2 1/2 according to ISO 8501-1 : 2007.

Roughness profile

Mid G according to ISO 8503-2 (Ra 10-12,5 µm).

Ancient coating

Mini brushing/scrubbing to achieve a P St2 degree as per ISO 8502 : 1994. Carry out preparation touches on bare surface with anti-corrosion primer.

VULCOBITUME EPAIS 48-63 may be used to cover certain ancient coats of paint as long they are still in a good state. In any case, a suitability test must be carried out (application followed by an adherence test after complete drying) in order to validate the suitability of the products and the preparation of the chosen surface.

See previous compatible layers.

#### APPLICATION

Substrate temperature : Between +5°C and +40°C and at least 3°C higher than the dew point in order to eliminate any risk of condensation.

Weather conditions : The temperature should be between 5°C and 40°C  
The relative humidity should be between 0% and 85%

#### AIRLESS SPRAY

Thinner : 68-69 v01

Dilution : 0 to 5 %

Nozzle : 0.019-0.021

Pressure at nozzle : 150-200 bars

Mini pump ratio: 45/1

#### AIR SPRAY

Not advised

#### BRUSH

Thinner : 68-69 v01

Dilution : 0 %

Thickness achievable after several passes

#### ROLLER

Thinner : 68-69 v01

Dilution : 0 %

Thickness achievable after several passes

**CLEANING SOLVENT :** 68-69 v01

## VULCOBITUME EPAIS 48-63

Bituminous

### CURING TIME

Temperature	Drying time		Overcoating interval		Ready for use
	Touch dry	Hard dry	Minimum	Maximum	
10°C	8 hours	30 hours	30 hours	Not critical	10 days
20°C	6 hours	20 hours	20 hours	Not critical	7 days
30°C	4 hours	15 hours	15 hours	Not critical	5 days

### COMPATIBILITY

Previous coat(s)                      Itself, EPODUX PRIMER 61-134 v01, PRIMODUX H, MONOCOUCHE SR 75...  
Subsequent coat(s)                  Only itself.

### REGULATORY SPECIFICATIONS

AFNOR RATING                      AFNOR Classification NFT 36 005 Family V Class 1c  
VOC (Directive                      EU limit value for this product (cat. A/i) : 500 g/l (2010)  
2004/42/EC)                          This product contains max 360 g/l VOC

### HEALTH AND SAFETY

Flash point                            between 23°C and 55°C  
Transport and labelling            Refer to the safety data sheet established as per applicable European directives  
Shelf life                                2 years in original full, sealed packaging. Store in a cool, ventilated place.  
Precautions                            Refer to the current material safety data sheet

### PACKAGING

Packaging
5 l
15 l