**PRIMER** – solvent based

1326507

# EPOSINT

*Impregnating primer for asbestos or bituminous surfaces*

**One component solvent based primer, with excellent consolidating features, used mostly for the encapsulation of cement-asbestos (eternit) and to improve the adhesion on top of bituminous membranes. The product is ready to use and easy to apply, in just one coat, by roll, brush or air-less.**

## BENEFITS

- Easy and quick application (just one coat)
- Quick drying
- During restoration phase, it is possible to work inside the building
- Ready to use
- Excellent capabilities to consolidate and fix asbestos fibres
- Excellent impregnation
- Excellent elasticity and durability over time
- It can be applied even during winter time (up to +5°C)

## APPLICATION FIELD

The product is suitable to encapsulate asbestos according to UNI 10686 regulation in combination with *Verplast* coating.
Particularly, it is suitable for the following interventions:

- **Type A** – visible outside
- **Type B** – visible inside
- **Type C** – not visible

Eposint improves the bonding over:

- bituminous membranes;
- wet surfaces;
- dirty surfaces.

Thanks to the adhesion given by this primer, the above mentioned supports can be coated with liquid waterproofings or coatings.

## YIELD

0,15 l/m$^2$.

## COLOUR

Clear transparent.

## PACKAGING

5 l metal bucket.
Pallet: 20 boxes (5 pieces each – 500 l).

## STORAGE

Store the product in its original containers perfectly closed, in well ventilated areas, away from sunlight and ice, at temperatures between +5°C and +35°C. Storage time: 24 months.

## PREPARATION OF SUPPORT

- The support must be completely hardened, dry and resistant enough
- In presence of new realised cement substrate, this must be sufficiently dry and cured.
- Substrate temperature must be between +5°C and +35°C.
- The surface must be thoroughly clean, well consolidated, without debris or detaching parts and perfectly levelled.

**Any encapsulation procedure must be done in accordance with current regulations.**

## MIXING

The product is one component, ready to use. Do not dilute. Before application, mix the product with drill mixer at high speed.
Do not add anything to the compound.

CONTRIBUTES TO LEED® CREDITS

For application videos, product page, safety data sheet and other information.



Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should nevertheless be considered as indicative only and should be confirmed by exhaustive practical applications. Therefore, before using this product, we recommend in any case to perform preliminary tests with the purpose of verifying the complete suitability for the intended use. In case of uncertainties and doubts contact our technical office. This sheet supersedes any other previously released.



DIASEN IMPROVE YOUR BUILDING

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## Technical Data

| Features | | Units |
|---|---|---|
| **Yield** | 0,15 | l/m$^2$ |
| Aspect | liquid | - |
| Colour | clear transparent | - |
| Odour | solvent | - |
| Dilution | do not dilute | - |
| Application temperature | +5 /+35 | °C |
| Drying time (T=20°C; R.H. 40%) | 2 | hours |
| Working temperature | -15 / +40 | °C |
| Storage | 24 months in original containers and in dry place | months |
| Packaging | 5 l metal bucket | l |

## LEED® Credits

**Standard GBC HOME**

| Thematic Area | Credit | Point |
|---|---|---|
| Materials & Resources | MRp2 - Construction Waste Management | compulsory |
| | MRc2 - Construction Waste Management | from 1 to 2 |
| | MRc5 – Materials extracted, processed and produced in short distance (regional materials) | from 1 to 2 |
| Innovation and Design Process | IPc4 – Innovation and Design Process and regional priority | from 1 to 5 |

**Standard LEED for New Construction & Major Renovation, LEED for Schools, LEED for Core & Shell, v. 2009**

| Thematic Area | Credit | Point |
|---|---|---|
| Materials & Resources | MRc2- Construction Waste Management | from 1 to 2 |
| | MRc5 – Regional Materials | from 1 to 2 |
| Innovation and Design Process | IDc1 – Innovation in Design | from 1 to 5 |

**Standard LEED Italy for New Construction & Major Renovation, v. 2009**

| Thematic Area | Credit | Point |
|---|---|---|
| Materials & Resources | MRc2 - Construction Waste Management | from 1 to 2 |
| | MRc5 – Materials extracted, processed and produced in short distance (regional materials) | from 1 to 2 |
| Innovation and Design Process | IPc1 – Innovation in Design | from 1 to 5 |



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| Final performances | | Units | Regulations | Results |
|---|---|---|---|---|
| Solid content | 15% | - | - | - |
| Flammability | - | - | - | flammable |

## APPLICATION

**Asbestos encapsulation system**

*Any encapsulation procedure must be done in accordance with current regulations.*

**1.** Apply a first coat of *Eposint* primer by roll or airless to impregnate the support.

**2.** When the primer is dry, apply a first coat of *Verplast* by air-less, water squeegee, roll or brush. In case of rain over a non perfectly dry surface, carefully verify the suitability of the next covering.

**3.** When the first coat is dry (after about 4 hours), apply a second coat with the same system, taking care to cross the two layers to completely cover the entire surface. The two coats are of two different colours to ensure the total coverage of the surface.

Required thickness by the current regulation must be respected depending on the type of intervention:

- **Type A** – average total thickness = 0,3 mm
  Minimum thickness = 0,25 mm
- **Type B** – average total thickness = 0,25 mm
  Minimum thickness = 0,20 mm
- **Type C** – average total thickness = 0,20 mm
  Minimum thickness = 0,20 mm

**Application as primer**

**1.** Apply *Eposint* in just one coat by air-less, roll or brush, taking care to completely cover the entire surface.

**2.** When *Eposint* is completely dry, apply the waterproofing system or the chosen coating.

## DRYING TIME

At 20°C and 40% of relative humidity level, the product drying time is 2 hours.

• Drying time is influenced by relative humidity level and by temperature and may change significantly.

## SUGGESTIONS

• Do not apply at temperatures lower than +5°C or higher than +35°C.

• During summer season apply the product in the cooler hours of the day.

• Do not apply with imminent threat of rainwater or ice, in case of strong fog or relative humidity level higher than 70%.

## CLEANING

Wash tools with water.

## SAFETY

For the handling wear means of personal protection and see product safety sheet.

**Primer – Solvent based**

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