

# VELOSIT® PB 912

## Bituminous Primer



### Application fields

VELOSIT PB 912 is a bituminous primer for typical construction substrates like concrete and masonry. Typical application fields besides others are as follows:

- Priming underneath bituminous coatings
- Dust binding
- Sealing of absorptive substrates

### Properties

VELOSIT PB 912 is a fast curing acrylic primer.

VELOSIT PB 912 meets the requirements of EN 1504-2 as an impregnation (I) and can be used according to principle 1 acc. to EN 1504-9.

VELOSIT PB 912 is applied by brush or roller.

- Drying time of 2-3 hours at 23°C (73°F) and 60% relative humidity
- Solvent-free, low odor

### Application

#### 1.) Substrate preparation

VELOSIT PB 912 is designed for mineralic substrates like concrete, masonry or absorptive natural stones.

Substrate must be prepared to remove all bond breaking substances. Detailed substrate preparation is described on the respective data sheet of the final product.

#### 2.) Processing

Depending on substrate absorptiveness VELOSIT PB 912 can be diluted with up to 1 part water. Product is applied by brush or roller to the substrate. Avoid puddling.

#### 3.) Curing

VELOSIT PA 912 does not require curing.

## Estimating

Consumption depends on surface roughness and absorptivity. Typical application rates are at 0.03 – 0.1 l/m<sup>2</sup> (0.7 – 2.5 gal per 1,000 ft<sup>2</sup>)

## Cleaning

VELOSIT PB 912 can be removed in the fresh state with water. Once it has cured solvents like Naphtha are required to dissolve the stains.

## Quality features

Color: brown  
Density: 1.01 kg/l  
Substrate temperature: 5 – 35°C\*  
(40-95°F)  
Capillary water absorption<sup>\*\*</sup>: 0.1 kg/m<sup>2</sup> x h<sup>0.5</sup>  
Penetration depth<sup>\*\*</sup>: >5 mm

<sup>\*\*</sup>0.1 l/m<sup>2</sup> on concrete

## Packaging

VELOSIT PB 912 is available in 30 kg (66 lb.) or 15 kg (33 lb.) plastic pails.

## Storage

VELOSIT PB 912 can be stored in unopened original packs for 12 months at 5-35°C (40-95°F) in a dry storage place protected against sunlight.

## Safety

Please observe the actual valid material safety data sheet and follow the described safety measures for handling of the product.

Used product containers must be emptied completely after use. They can be returned to VELOSIT GmbH & Co. KG on request.

## Recommendations

VELOSIT PB 912 is only available for professional applicators.

All described product features are determined under controlled laboratory conditions according to the relevant international standards. Values determined under job site conditions may deviate from the stated values.

Please always use the latest version of this data sheet available from our website [www.velosit.de](http://www.velosit.de).

## Effective date

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## Manufacturer

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