

VELOSIT® PA 911

Universal Primer For Mortars and Adhesives



Application fields

VELOSIT PA 911 is an acrylic primer for typical construction substrates like dry wall, concrete and masonry. Typical application fields besides others are as follows:

- Priming underneath adhesives and mortars
- Dust binding
- Sealing of absorptive substrates

Properties

VELOSIT PA 911 is a fast curing acrylic primer.

VELOSIT PA 911 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 PA 911 is applied by brush or roller.

- Improved adhesion on absorptive substrates in interior applications
- Drying time of 2 – 3 hours at 23 °C (73 °F) and 60 % relative humidity

- Solvent-free, low odor

Application

1.) Substrate preparation

VELOSIT PA 911 is designed for mineralic substrates like concrete, masonry or absorptive natural stones, but also for gypsum or gypsum fiber boards.

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 PA 911 can be diluted with up to 3 parts water. Product is applied by brush or roller to the substrate. Avoid puddling.

3.) Curing

VELOSIT PA 911 does not require curing.

Estimating

Consumption depends on surface roughness and absorptivity. Typical application rates are at 0.03 – 0.1 l/m² (0.7 – 2.5 gal per 1,000 ft²)

Cleaning

VELOSIT PA 911 can be removed in the fresh state with water. Once it has cured only mechanical cleaning is possible.

Quality features

Color:	white
Density:	1.01 kg/l
Substrate temperature:	5 – 35 °C (40 – 95 °F)
Capillary water absorption*:	0.1 kg/m ² x h ^{0.5}
Penetration depth**:	> 5 mm

*0.1 l/m² on concrete

Packaging

VELOSIT PA 911 is available in 25 kg (55 lb.) or 10 kg (22 lb.) plastic pails.

Storage

VELOSIT PA 911 can be stored in unopened original packs for 24 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.

Recommendations

VELOSIT PA 911 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.

Manufacturer

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