

VELOSIT® SG 915

Special Primer For non Absorptive Substrates



Application fields

VELOSIT SG 915 is a polymer dispersion based primer for many typical construction substrates like old tiles, dry wall, concrete and masonry. It is especially suitable for non absorptive substrates.

Typical application fields besides others are as follows:

- Inside and outside
- For walls and floors
- As a primer on absorptive and non-absorptive substrates
- Protects moisture sensitive substrates against humidity from adhesives
- Sealing of absorptive substrates

Properties

VELOSIT SG 915 is a fast curing polymer dispersion based primer with adhesion promoting filler materials.

VELOSIT SG 915 is applied by brush or roller.

- Solvent free
- Very good adhesion on smooth and dense substrates
- Ensures a good bond to coatings and mortars
- Drying time of one hour at 23 °C (73 °F) and 60 % relative humidity
- Very low emissions - EMICODE EC1 Plus

Application

1.) Substrate preparation

VELOSIT SG 915 is designed for mineralic substrates like concrete, masonry or absorptive natural stones, gypsum or gypsum fiber boards but also for non absorptive substrates like old tiles.

Substrate must be prepared to remove all bond breaking substances. Detailed substrate preparation is described on the respective data sheet of the final product. The residual moisture of the substrate must be less than (measured by CM method or oven drying):

Cement screed:	2.0 %
Cement screed, heated:	1.8%
Calcium Sulfate screed:	0.5 %
Calcium Sulfate screed, heated:	0.5 %
Gypsum plasters:	1.0 %

2.) Processing

Stir VELOSIT SG 915 before use. Depending on substrate absorptiveness VELOSIT SG 915 can be diluted with up to one part water. Product is applied by brush or roller to the substrate.

3.) Curing

VELOSIT SG 915 does not require curing.

Estimating

Consumption depends on surface roughness and absorptivity. Typical application rates are at 0.05 – 0.25 kg/m² (20 - 100 ft² per lb.)

Cleaning

VELOSIT SG 915 can be removed in the fresh state with water. Once it has cured only mechanical cleaning is possible.

Quality features

Color:	violett
Density:	1.4 kg/l
Substrate temperature:	5 – 45 °C (40 – 112 °F)
Solid content:	71%

Packaging

VELOSIT SG 915 is available in 5 kg (11 lb.) pails and 1 kg (2.2 lb.) plastic bottles.

Storage

VELOSIT SG 915 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.

Recommendations

VELOSIT SG 915 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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