

Construction Resources



HOLZWEG TECHNICAL SHEET H4

SILICATE PRIMER

- Uses** *Holzweg Silicate Primer*, which is also known as water glass, is used to stabilise dusty interior and exterior mineral surfaces such as clay, brick, stone, cement renders, concrete etc prior to painting. It is also used as a primer and thinner for *Holzweg Masonry Mineral Paint* and as a carrier of earth and mineral pigments when used to tint *Holzweg Masonry Mineral Paint*.
- Properties** *Holzweg Silicate Primer* absorbs into the substrate, chemically bonding with it resulting in an extremely durable and strong bond. It is microporous allowing surfaces to breathe and allows for variations in humidity.
- Colours** The primer comes as a watery solution.
- Containers** Supplied in 5 and 10 litre containers.
- Coverage** Approximately 5 - 7 m² per litre, depending on the absorbency of the surface.
- Preparation** Loose particles of old paint etc. should be removed with a brush or scraper. All excessively unstable material should be removed, including all existing coats that are water-soluble, such as whitewash or some older types of distemper. The surfaces should be dry and firm, free from grease, excessive dust or dirt.
Warning: Avoid splashing on surrounding surfaces, especially glass and ceramic, as it is very difficult to remove. Protect!
- Application** Shake well before use. Apply thinly and evenly with either a brush, roller or spray in temperatures above 5°C (45 °F). Use cold water for cleaning brushes and tools.
- Used with** *Holzweg Casein Wall Paint*
Holzweg Natural Resin Matt Emulsion
Holzweg External Masonry Paint
Aquamarijn Maril Matt Emulsion.
- Drying times** Touch dry after approximately 2 hours; an additional coat may be applied 4 hours later, over coatable after 24 hours depending on temperature and relative humidity.
- Storage:** Keep in a dry, cool place, free from frost. The minimum shelf life for unopened and properly stored containers is 24 months. Keep out of the reach of children.
- Ingredients** Water, stabilised sodium silicate,

Safety *Holzweg Silicate Primer* is completely biodegradable but should never be disposed of down the drain.

Risk class None (non-inflammable)

This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements. This sheet was issued on 18 November 2005 and may be superseded by later editions.

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