Technical Data Sheet

WOODSTIKK®
SURFACE FLOOR PRIMER

WOODSTIKK®SURFACE FLOOR PRIMER IS A SOLVENT FREE PRIMER COATING WHICH IS USED FOR BONDING ABSORTBENT AND POWDERY CEMENTOUS SUBFLOORS PRIOR TO BONDING WOOD FLOORING DOWN.

WOODSTIKK®SURFACE FLOOR PRIMER CAN BE ALSO BE USED TO SEAL SUBFLOORS PRIOR TO PARQUET, CORK, PVC, CARPETS, RUBBER AND LINOLEUM BEING BONDED DOWN. WOODSTIKK®SURFACE FLOOR PRIMER CAN BE USED WITH WOODSTIKK®19 AND WOODSTIKK®20

BENEFITS

- Odourless
- Solvent-free
- One component

TECHNICAL DATA	
Base:	Polyurethane
Coverage (depending on subfloor porosity)	100 – 300 g per m²
Curing time:	See Preparation and Application
AVAILABLE SIZES	**COVERAGE**
5ltr jerrican	

AVAILABLE COLOURS

Light blue

PREPARATION AND APPLICATION

The surfaces to be glued must be sound, clean, dry and free from dust, grease and other contaminants. All contaminants including residual mortar, paints, and old floor coverings, must be removed prior the application. Before application a porosity test on the subfloor should be performed to determine what level of dilution is required. As a general rule less dilution is required for highly porous subfloors and more dilution is required for low porous subfloors. See table below for a dilution, coverage, and drying time guide.

If the subfloor is non-porous, e.g. ceramic tiles, non-porous screed, etc, only non-water based primers and reactive adhesives should be used.

Never use Woodstikk Surface Primer more than once on the same surface. Drying time stated is suitable for when using MS and STP adhesives, e.g. Woodstikk 19 and 20. If two-component adhesives are being used, the primer coating should be completely dry.

Primer can be applied with a brush or roller

Best working conditions:

Temperature of room and all materials involved
20-25ºC (Good results achievable:15 - 25ºC)

Relative air humidity (RAH)
50-65% (Good results achievable: 40 – 65%)

Moisture of concrete floors max.
max. 3% by gravimetric method
max. 2% by carbide (CM) method

Moisture of heated concrete floors
max.1.7% by carbide (CM) method

HANDLING AND STORAGE

Keep the product sealed in its original container in a dry place at a temperature between +5ºC and +25ºC. In these conditions it has a storage life of 18 months. Do not allow to freeze.

TABLE 1:

Surface Porosity	Water Porosity Test	Diluting ratio (Primer: Water)	Number of coats	Consumption (ml per m²)
High porosity	Water is absorbed in less than 1 minute	No dilution	1	150 - 200
Normal porosity	Water is absorbed after 1 to 10 minutes	1:1	1	100 - 150
Low porosity*	Water is absorbed in more than 10 minutes	1:2	1	70 - 100

* If the subfloor has low porosity, we would recommend only using primer if the subfloor is powdery. If the subfloor is not powdery then we would recommend applying adhesive without primer

** Drying time is subject to quantity of primer used, room temperature, substrate humidity and relative air humidity.

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