

Description:

SPS Multi-Primer Plus is a quick drying waterbased primer with extra good hiding capabilities based on a tribrid resin technology.

How to use:

SPS Multi-Primer Plus is especially suited as a primer on untreated or exposed wood, plastic, non-ferrous metals indoors and exterior situations which are indirectly exposed to normal atmospheric conditions. SPS Multi-Primer Plus has excellent filling properties and is easy to sand down. The adhesion on several substrates like old coats of paint, PVC, metals etc. is outstanding. SPS Multi-Primer Plus can be finished with waterbased and solvent based opaques/ laquers.

Properties:

- Extra good hiding, also on rounded edges
- Good filling properties
- Very good paint flow
- Excellent adhesion
- Easy to sand

Application:

Stir well before use. This product is ready for use and needs no dilution. Apply evenly in 1 or 2 (untreated wood) coats using a suitable brush or paint roller at the recommended film thickness.

After drying sand lightly with a grain size of >P280 and clean away the dust. After that finish with a SPS opaque/laquer.

Water-based products dry relatively quickly. Always work wet-on-wet to prevent visible marks in the paint. Do not touch up when drying. Lightly sand and remove any dust between the coats.

Colour:

White, and in light colours in the SPS Color Service colour mixing system.

Spreading Rate:

12 -14 m²/litre per layer. The stated number is theoretical. The actual coverage depends on the nature and the structure of the surface and the application method.

Drying time at 23°C and relative humidity of 65%:

Dust-free after approximately 1 hour.

Can be painted over after approximately 6 hours.

Variations in coating thickness, temperature, humidity, etc. affect the drying time.

PAINT SYSTEM**General:**

The surface must be capable of supporting the paint, clean, dry and free of dust or grease. Slightly round off sharp edges to obtain good edge coverage.

Wood, non-ferrous metals and hard plastic that have not been primed or have been sanded back to expose the base material:

- Prime with SPS Multi-Primer Plus.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing old coats

- Remove old loose coats.
- Clean the entire surface using a Paint cleaner like Universol®.
- Sand decayed wood down to healthy wood before applying primer.
- Carry out any repairs and prime.
- Allow to dry, sand and remove dust.
- Prime exposed parts using SPS Multi-Primer Plus.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

Existing intact coats of paint

- Clean the intact coats using a Paint cleaner like Universol®.
- Sand the surface well.
- Touch up with primer or apply a complete coat of primer using SPS Multi-Primer Plus.
- Allow to dry, lightly sand and remove dust.
- Apply top coat paint.

The systems described above apply for the most common types of surface. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA (applies to white)

Binding agent:	PU-modified alkyd/ acrylic combination
Pigments:	Rutile titanium dioxide and mineral extenders
Solvent:	Water
Solid components:	40 % v/v
Specific mass:	ca. 1,45 g/ml
Recommended coat thickness:	Dry film thickness / coat ca. 30 micrometers Wet film thickness/ coat ca. 80 micrometers
Glosslevel:	Mat
Dilute with:	Water
Hazard classification:	See MSDS
Tool cleaning instructions:	Use water and soap

Shelf life:

Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

Durability:

SPS Multi-Primer Plus has the capacity to be left unfinished for about one season in exterior situations which are indirectly exposed to normal atmospheric conditions, before it is finished with a top coat. When old coats are, locally, completely removed from carpentry, the substrate has to be primed with sufficient Multi-Primer Plus because the film thickness from the factory has to be matched.

BREEAM: The products of SPS bv are compliant to all legislation concerning VOC (VOC directive for paints and varnish nr 2004/42/EG) and therefore do not hold back for certification according to BREEAM-NL HEA 9.

Waterborn paints contain none or almost no solvents and are less harmful to the environment. Tools can be cleaned with water. To prevent contamination and pollution, collect the rinse water and dispose via the designated (environmental) depot.

General:

Do not apply at temperatures below +8°C. Only apply if the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain, when frost is expected or in direct sunlight. Always use the required personal protective equipment when applying this product. Always ventilate appropriately when applying. Products that contain alkyd resins can, when covered or when in dark environment, show yellowing. When exposed to daylight, this phenomenon will occur many times less.

Surplus product:

This paint and the packaging should be disposed of at a collection point for hazardous or special waste.