



TECHNICAL DATASHEET

POLVERESINA READY TO USE PASTE MEDIUM BASE– Medium grain, mass-coloured spatula effect resin - single component

ARTICLE CODE: RES1661

CHEMICAL COMPOSITION: Polyurethane of vegetable origin in water dispersion

CHARACTERISTICS:

Water-based resin skim coat with spherical fillers 0.2 - 0.3 for the following fields of application:

- Resin for all types of absorbent and non-absorbent surfaces.
- Can be coloured with water-based pigments or with tintometric systems with water-based pigments.
- Easy to apply as it is ready to use.
- Monochromatic spatula aesthetic effect without shading of the surface.
- Exceptional resistance to alcohol.
- High tensile strength.
- Excellent abrasion resistance.

Characteristics	POLVERESINA READY TO USE PASTE MEDIUM BASE
Colour:	White or Coloured
Product appearance:	Paste
<u>Residue:</u>	90%
<u>Packaging:</u>	0,75 kg e 4 kg - 8 kg
<u>Fire Resistance</u>	Bfl - S1 (EN 13501-1)
<u>COV</u>	2 g/L
<u>Usage:</u>	1 kg/m ² for two coats depending on the surface ALWAYS APPLY DOUBLE COAT
<u>Chemical Resistance:</u>	Resistant to sodium chloride solution, 10% ammonium sulfate, 5% ammonia, 50% caustic soda, glycerin, gasoline, crude oil, disinfectants, fruit juice, water, mineral oils and more
<u>Heat Resistance</u>	permanent + 60°C short term (max 7 days) + 80°C short term (max 8h) + 100°C Temporarily resistant to moist heat up to +80°C (steam cleaning)

APPLICATION FEATURES:

Application temperature	10°C to 30°C (surface temperature)
Application tools	Plastic or steel spatula
Mix	Ready to use
Mix duration	It does not harden in bulk IN CLOSED PACKAGES
Setting time	3 hours at 20°
Stability in warehouse	6 months in intact package
Cleaning tools	Water

APPLICATION SURFACES: Internal – External – Horizontal - Vertical – Absorbent and non-absorbent surfaces.

SUBSTRATE PREPARATION:

The substrate must be dry, solid, stable and free of dust, impurities and other separating elements. Eliminate resilient or lacquer paints. Attention: humidity in the support and in the environment can accelerate gel and hardening time.

The product cannot be applied directly to the support. Always apply MULTIPRIMER 04 or MULTIPRIMER 05 depending on the type of support.

APPLICATION:

Apply POLVERSESINA IN PASTE directly onto the primed surface with a plastic or steel spatula evenly, taking care not to leave any areas uncovered.

After 3 hours or when the applied layer is completely dry, sand the surface with an orbital and 120 mm yellow or white sandpaper. **The grain size of the sandpaper is determined by the hardness of the surface. Before proceeding with the sanding phase, always do a small test.**

Proceed with the second coat, always using a steel or plastic spatula, spreading the resin as desired. After 3 hours or when the applied layer has completely dried, sand the surface with an orbital and 120 yellow or white sandpaper.

The grain size of the sandpaper is determined by the hardness of the surface.

Before proceeding with the sanding phase, always do a small test.

ENVIRONMENTAL CONDITIONS FOR APPLICATION:

Ambient and surface temperature: min. +10°C - max. +30°C

Relative air humidity: max. 75%.

Ensure that there is effective air exchange on site to avoid an accumulation of humidity in the environment, which could lead to hardening problems in particularly confined environments. Watch out for the condensation point! The substrate temperature must be at least 3°C above the condensation temperature.

APPLICATION NOTES AND LIMITATIONS:

The surface must be perfectly adherent to the support.

Wait 24 hours before applying subsequent phases if you are working in very humid environments or if the surface comes into contact with water.

Otherwise, consult our Technical Office. To obtain perfect color matching, request drums from the same production batch. Consult technical support for any application doubts by writing to info@sabercolor.com.

Saber guarantees that POLVERESINA READY TO USE PASTE MEDIUM BASE is free from defects in the components, but does not assume any responsibility regarding the appearance or color results.

Since the application methods and surface conditions influence performance, the company makes no guarantees, express or implicit, including warranties of marketing and suitability for different applications.

Saber replaces or refunds, in accordance with the law, the purchase value of POLVERESINA READY TO USE PASTE MEDIUM BASE, if the product does not correspond to the physical - mechanical characteristics highlighted in the technical data sheet and which concern the product as such studied in the laboratory. As regards the chemical resistance of the product, an explicit request must be made to Saber technical staff.

Saber is not responsible for any loss or damage.

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TECHNICAL DATASHEET

POLVERESINA READY TO USE PASTE FINE BASE– Fine grain, mass-coloured spatula effect resin - single component

ARTICLE CODE: RES1655

CHEMICAL COMPOSITION: Polyurethane of vegetable origin in water dispersion

CHARACTERISTICS:

Water-based resin skim coat with spherical fillers 0.0 for the following fields of application:

- Resin for all types of absorbent and non-absorbent surfaces.
- Can be coloured with water-based pigments or with tintometric systems with water-based pigments.
- Easy to apply as it is ready to use.
- Monochromatic spatula aesthetic effect without shading of the surface.
- Exceptional resistance to alcohol.
- High tensile strength.
- Excellent abrasion resistance.

Characteristics	POLVERESINA READY TO USE PASTE FINE BASE
Colour:	White or Coloured
Product appearance:	Paste
<u>Residue:</u>	90%
<u>Packaging:</u>	0,75 kg e 4 kg - 8 kg
<u>Fire Resistance</u>	Bfl - S1 (EN 13501-1)
<u>COV</u>	2 g/L
<u>Usage:</u>	1 kg/m ² for two coats depending on the surface ALWAYS APPLY DOUBLE COAT
<u>Chemical Resistance:</u>	Resistant to sodium chloride solution, 10% ammonium sulfate, 5% ammonia, 50% caustic soda, glycerin, gasoline, crude oil, disinfectants, fruit juice, water, mineral oils and more
<u>Heat Resistance</u>	permanent + 60°C short term (max 7 days) + 80°C short term (max 8h) + 100°C Temporarily resistant to moist heat up to +80°C (steam cleaning)

APPLICATION FEATURES:

Application temperature	10°C to 30°C (surface temperature)
Application tools	Plastic or steel spatula
Mix	Ready to use
Mix duration	It does not harden in bulk IN CLOSED PACKAGES
Setting time	3 hours at 20°
Stability in warehouse	6 months in intact package
Cleaning tools	Water

APPLICATION SURFACES: Internal – External – Horizontal - Vertical – Absorbent and non-absorbent surfaces.

SUBSTRATE PREPARATION:

The substrate must be dry, solid, stable and free of dust, impurities and other separating elements. Eliminate resilient or lacquer paints. Attention: humidity in the support and in the environment can accelerate gel and hardening time.

The product cannot be applied directly to the support. Always apply MULTIPRIMER 04 or MULTIPRIMER 05 depending on the type of support.

APPLICATION:

Apply POLVERSESINA IN PASTE directly onto the primed surface with a plastic or steel spatula evenly, taking care not to leave any areas uncovered.

After 3 hours or when the applied layer is completely dry, sand the surface with an orbital and 120 mm yellow or white sandpaper. **The grain size of the sandpaper is determined by the hardness of the surface. Before proceeding with the sanding phase, always do a small test.**

Proceed with the second coat, always using a steel or plastic spatula, spreading the resin as desired. After 3 hours or when the applied layer has completely dried, sand the surface with an orbital and 120 yellow or white sandpaper.

The grain size of the sandpaper is determined by the hardness of the surface.

Before proceeding with the sanding phase, always do a small test.

ENVIRONMENTAL CONDITIONS FOR APPLICATION:

Ambient and surface temperature: min. +10°C - max. +30°C

Relative air humidity: max. 75%.

Ensure that there is effective air exchange on site to avoid an accumulation of humidity in the environment, which could lead to hardening problems in particularly confined environments. Watch out for the condensation point! The substrate temperature must be at least 3°C above the condensation temperature.

APPLICATION NOTES AND LIMITATIONS:

The surface must be perfectly adherent to the support.

Wait 24 hours before applying subsequent phases if you are working in very humid environments or if the surface comes into contact with water.

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