

Samtex 3 E.L.F.

Deep matte, washable latex paint for painting smooth indoor surfaces



Product description

Application	For smooth, washable, deeply matte indoor surfaces. The product is suitable for use in areas with high humidity. It is also suitable for painting various wallpapers because it does not fill the texture.
Properties	<ul style="list-style-type: none"> ■ Water-soluble, environmentally friendly, virtually odourless ■ Solvent-free and with minimal emissions ■ High degree of whiteness ■ Excellent coverage ■ Diffuse ■ Resistant to household cleaners ■ Easy to apply
Material base	Synthetic resin dispersion according to DIN 55945
Packaging	1.25 l; 2.5 l; 5 l; 10 l and 15 l
Tints	White (Base 1). Base 2 and 3, transparent, use only tinted. Samtex3 E.L.F. can be tinted with AVA Amphibolin and Alpinacolor full-tone paints. Orders of more than 100 l of Samtex3 E.L.F. can be tinted in a tinting machine in ColorExpress system according to most tint charts. Bright, intense colours, for example, yellow, orange and red. Therefore, it is recommended to paint a similar pastel tone on white base (Base 1) under these tones.
Gloss level	Matte
Storage	In a cool place, protect from freezing temperatures.
Technical data	<ul style="list-style-type: none"> ■ Wet friction class: Class 2 according to DIN EN 13 300 ■ Contrast ratio: Coverage class 3 with consumption of approximately 135 ml/m² or 7.5m² / l ■ Maximum grain size: Fine (<100 µm) ■ Density: Approx. 1.5 g/cm³



Application

<p>Suitable substrates</p> <p>Substrate preparation</p>	<p>The surface should be clean, smooth, dry and free of paint-repelling substances.</p> <p>PII (lime cement) and PIII (cement) group plasters: Firm, clean plasters can be treated without prior preparation. Roughly porous, crumbling, absorbent plasters should be primed with Caparol OptiGrund E.L.F. or CapaSol LF.</p> <p>Gypsum and ready-made plasters. Group P IV and P V: Prime with Caparol-Haftgrund or Caparol SamtGrund. Polish the glossy surface or gypsum plaster and prime with Caparol-Tiefgrund TB.</p> <p>Gypsum partition blocks: Prime heavily absorbent surfaces with Caparol OptiGrund E.L.F. or Caparol-Tiefgrund TB. Prime very dense surfaces with adhesion-enhancing primer paint Caparol-Haftgrund or SamtGrund.</p> <p>Plasterboard: Reinforce putty areas with Caparol-Tiefgrund TB. Prime with Caparol-Haftgrund, SamtGrund or Capasol LF. Gypsum boards with possible emissions of water-soluble colouring substances should be primed with Caparol-AquaSperrGrund.</p> <p>Concrete: Clean of the possible paint-repellent substances, such as dust, chalk, dirt, etc.</p> <p>Aerated concrete: Primed with Capaplex diluted 1:3 with water.</p> <p>Silicate brick and brick wall: Paint without priming.</p> <p>Coatings with good load-bearing capacity: Paint matte, poorly absorbent coatings without priming. Make glossy paint matte and prime with Caparol-Haftgrund or SamtGrund.</p> <p>Poorly adhering paintwork: Clean enamel and paint coatings. Prime poorly absorbent, smooth surfaces with Caparol-Haftgrund or SamtGrund. Roughly porous, sandy, absorbent plasters should be primed with Caparol OptiGrund E.L.F. or CapaSol LF. Poorly adhering mineral paints should be mechanically cleaned and primed with Caparol-Tiefgrund TB.</p> <p>Glue paint coatings: Wash off as much as possible. Prime with Caparol-Tiefgrund TB.</p> <p>Unpainted structural wallpaper: Paint without priming.</p> <p>Wallpapered surfaces: Clean poorly adhering wallpaper, prime with Caparol-Tiefgrund TB.</p> <p>Mouldy surfaces: Remove mould or fungi mechanically or use a water and steam jet. Wash the surface with Capatox, allow to dry completely. Prime depending on the surface properties and the material. Severely damaged surfaces should be painted with Indeko-W-W or Malerit Fungitex-W.</p> <p>Surfaces with nicotine, water, rust, grease stains: Wash off nicotine, rust, grease stains with water and detergent; allow to dry thoroughly. Prime with insulating primer Caparol- AquaSperrGrund. On heavily stained surfaces, apply insulating Caparol paints, e.g., Dupa-inn No. 1</p> <p>Wooden surfaces: Paint with Capacryl series paints or CapadurColor.</p> <p>Pitting: After suitable preparation, apply Caparol Glattspachtel up to 3mm in a single layer. Sand and prime the surface as appropriate.</p>
<p>Application method</p>	<p>With a brush, roller or spray.</p>
<p>Coating structure</p>	<p>SamtGrund or Samtex 3E.LF diluting with water to max. 5%. In case of surfaces with very uneven absorption, dilute to max. 10% of water. Final coating, Samtex 3E.LF diluting with water to max. 2%.</p>
<p>Consumption</p>	<p>Painting a smooth surface in one layer, the product consumption is approx. 135 ml/m². If the surface is uneven, then consumption will increase accordingly. For accurate consumption, perform test coating.</p>
<p>Application conditions</p>	<p>The lowest permissible application temperature: +5° air and surface</p>
<p>Drying/curing time</p>	<p>If the air temperature is +20°C and relative air humidity is 65%, the top layer has cured after approximately 4-6 hours and the surface can be repainted.</p>
<p>Tools</p>	<p>The paint is fully cured after approx. 3 days. If the room wall or air temperature is lower and (or) the air humidity higher, the curing process will be extended accordingly.</p>
<p>Cleaning of tools</p>	<p>Brush, roller or spraying device.</p>
<p>Note</p>	<p>Clean tools after use with water.</p>
<p></p>	<p>To avoid border lines between paintwork of one layer, perform painting in one go. When painting a tinted material, it is recommended to use primer with SamtGrund or Haftgrund in a similar shade to the finishing coat. Dark shades and mechanical stress can cause white streaks, therefore we recommend varnishing with Deco Lasur Matte, PU –Aquasiegel 458 or painting with Caparol PremiumColor, Samtex 7 ELF and Samtex 20 ELF.</p>

Instructions

Caution Keep away from children. If product gets into the eyes or on skin, wash immediately with plenty of water. Wear suitable protective gloves and protection goggles or face mask while working. Avoid inhaling. Avoid contact with the environment.

Disposal Do not discharge into water bodies and drains. Recycle only completely empty packaging.

EU limit value for VOC (volatile organic compound) content

A/a): 30g/l (2010). Product contains < 1 g/l VOC.

Declaration of ingredients

Polyvinyl acetate dispersion, calcium carbonate, silicates, water, additives, preservatives.

Technical advice

All possible substrates and their technical treatment methods cannot be foreseen in a printed material. If your work involves cases not listed in this technical information, we recommend contacting our

Customer service

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