

# Samtex 7 E.L.F.

Half-matte latex paint for high-resistance surfaces indoors



## Product description

Application	For smooth, durable surfaces and paintwork that accents structure indoors. The product is suitable for surfaces subjected to heavy load for example, in schools, hospitals, kindergartens, public buildings, offices, hotels restaurants, etc. The paint is very durable and washable. It is particularly suitable for painting textured wallpaper because it highlights its texture.
Properties	<ul style="list-style-type: none"> <li>■ Water-soluble, environmentally friendly, virtually odourless</li> <li>■ Solvent-free and with minimal emissions</li> <li>■ High degree of whiteness</li> <li>■ Excellent coverage</li> <li>■ Diffuse</li> <li>■ Resistant to household cleaners</li> <li>■ Easy to apply</li> </ul>
Material base	Synthetic latex in accordance with DIN 55945
Packaging	1.25; 2.5; 5; 10 and 15 litres
Tints	White (Base 1). Base 2 and 3, transparent, use only tinted.  <b>Samtex7 E.L.F.</b> can be tinted with AVA Amphibolin and Alpinacolor full-tone paints. Orders of more than 100 l can be tinted at the factory.  <b>Samtex 7 E.L.F.</b> can be tinted in tinting machine in ColorExpress system according to most colour charts. Bright, intense colours, for example, yellow, orange and red have poor coverage. Therefore, it is recommended to paint a similar pastel tone on white base (Base 1) under these tones. Another finishing layer may be required depending on the situation.
Gloss level	Matte
Storage	In a cool place, protect from freezing temperatures.
Technical data	<ul style="list-style-type: none"> <li>■ Wet friction class: class 2</li> <li>■ Contrast ratio: Coverage class 2 with consumption of approximately 160 ml/m<sup>2</sup> or 6 m<sup>2</sup> /l</li> <li>■ Maximum grain size: Fine (&lt;100 µm)</li> <li>■ Density: approx. 1.4 g/cm<sup>3</sup></li> </ul>
Note	To avoid border lines between paintwork of one layer, perform painting in one go.



## Application

Suitable substrates	The surface should be clean, smooth, dry and free of paint-repelling substances.
Substrate preparation	<p><b>PI (lime-cement) and PII (cement) group plasters:</b> 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><b>Gypsum and ready-made plasters. Group P IV and P V:</b> Prime with Caparol-Haftgrund or Caparol SamtGrund. Polish the glossy surface or gypsum plaster and prime with Caparol-Tiefgrund TB.</p> <p><b>Gypsum partition blocks:</b> 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><b>Plasterboard:</b> 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><b>Concrete:</b> Clean of the possible paint-repellent substances, such as dust, chalk, dirt, etc.</p> <p><b>Aerated concrete:</b> Primed with Capaplex diluted 1:3 with water.</p> <p><b>Silicate brick and brick wall:</b> Paint without priming.</p> <p><b>Coatings with good load-bearing capacity:</b> Paint matte, poorly absorbent coatings without priming. Make glossy paint matte and prime with Caparol-Haftgrund or SamtGrund.</p> <p><b>Poorly adhering paintwork:</b> 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><b>Glue paint coatings:</b> Wash off as much as possible. Prime with Caparol-Tiefgrund TB.</p> <p><b>Unpainted structural wallpaper:</b> Paint without priming.</p> <p><b>Wallpapered surfaces:</b> Clean poorly adhering wallpaper, prime with Caparol-Tiefgrund TB.</p> <p><b>Mouldy surfaces:</b> Remove mould or fungi mechanically or using 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><b>Surfaces with nicotine, water, rust, grease stains:</b> Wash off nicotine, rust, grease stains with water and detergent; allow to dry thoroughly. Prime with insulating primer Caparol- AquSperrGrund. On heavily stained surfaces, apply insulating Caparol paints, e.g., Dupa-inn No. 1</p> <p><b>Wooden surfaces:</b> Paint with Capacryl series paints or CapadurColor.</p> <p><b>Pitting:</b> After suitable preparation, apply Caparol Glattspachtel up to 3mm in a single layer. Sand and prime the surface as appropriate.</p>
Application method	With a brush, roller or spray.
Coating structure	<p><b>Priming or intermediate paint layer:</b> SamtGrund or Samtex 7E.LF diluting with water to max. 5%.</p> <p><b>Final coat:</b> Samtex 7E.LF diluting with water to max. 2%.</p>
Consumption	Painting a smooth surface in one layer, the product consumption is approx. 140 ml/m <sup>2</sup> . If the surface is uneven, then consumption will increase accordingly. For accurate consumption, perform test painting.
Application conditions	The lowest permissible application temperature: +5° air and surface
Drying/curing time	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. 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.
Tools	Brushes, roller or spraying device.
Cleaning of tools	Clean tools after use with water.
Note	To avoid border lines between paintwork of one layer, perform painting in one go.

## 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 product dust while working. Avoid contact with the environment
Disposal	Do not discharge into water bodies and drains. Recycle only completely empty paint containers.

EU limit value for VOC (volatile organic compounds) content

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

Declaration of ingredients

Acrylic polymer dispersion, calcium carbonate, water, additives, preservative.

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 specialists - we are ready to provide you with detailed advice about each individual site in question.

Customer service

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