

# SPS



## ISOTEX MAT XT

# Insulating water-based matt wall paint

- Insulating primer and wall paint 2in1
- Prevents penetration
- Scrub-resistant, class 1 (DIN EN 13300)
- Good coverage
- Extremely suitable for renovation work

# ISOTEX MAT XT

## DESCRIPTION

Insulating, water-based, matt wall paint and primer based on a special binder combination. Prevents the penetration of light contamination into the substrate by e.g. moisture rings and nicotine. For interior use.

## RECOMMENDED USE

Specially designed for isolating nicotine, soot deposits and moisture rings on mineral substrates. Suitable substrates include: existing wall paint layers, cement and plaster, concrete, brick, plasterboard, etc.

## RECOMMENDED SYSTEM

**Soiling caused by nicotine, moisture, rust or soot** Thoroughly clean - Pre-treat heavy soiling with SPS Iso-Primer XT - Treat the surface/soiling with SPS Isotex XT - Once dry, paint over. **New, untreated substrates** - Thoroughly pre-treat lightly absorbent substrates with SPS Unitex Primer - Thoroughly clean heavily absorbent and powdery substrates. Pre-treat with SPS Fix-Primer after drying. - Paint off opaquely after drying. **Existing, non-load-bearing wall paint layers** - Remove loose particles - Thoroughly wash off powdery layers and allow to dry - Carry out any necessary repairs - Pre-treat with SPS Fix-Primer - Paint off opaquely after drying. The systems listed are general descriptions for the most common substrates. For specific applications and/or detailed advice, please contact SPS bv.

## TECHNICAL DATA

Density (g/cm <sup>3</sup> ):	1,43
Gloss level at 85°:	1.5%, mat.
Solids content in volume:	38

## DRY TIMES BY 20° C/RH 50%

Touch dry:	2 hours.
Dry to recoat:	4 - 6 hours.

## RECOMMENDED WET FILM THICKNESS

Approximately 125 micrometres.

## RECOMMENDED DRY FILM THICKNESS

Approx. 50 micrometres

## THEORETICAL CONSUMPTION

Approx. 8 m<sup>2</sup>/l per coat.

## PRACTICAL CONSUMPTION

Actual consumption depends on the nature and structure of the substrate and the processing method.

## SURFACE PREPARATION

The substrate must be load-bearing, fully bonded, clean, dry, dust- and grease-free. Repair cracks and fissures. Remove and/or repair loose and unstable layers.

## DIRECTIONS FOR USE

Stir well before use. Preferably do not dilute, as this reduces the insulating effect. Apply in 2 layers with a suitable brush, roller or sprayer. Always work wet-on-wet to avoid deposits. Re-roll all webs in the same direction. Do not touch up while drying. Wait at least 4-6 hours between coats.

## APPLICATION CONDITIONS

Do not apply at temperatures below +8°C. Only apply when the temperature of the substrate is at least 3°C above the dew point temperature

## APPLICATION & THINNING: BRUSH

Ready-to-use.

## APPLICATION & THINNING: ROLLER

Ready-to-use.

## APPLICATION & THINNING: AIRLESS SPRAY

Airless: Nozzle opening 0.017-0.019", Pressure: approx. 200 bar, Dilution: Maximum 5% water.

Airmix: Nozzle opening 0.017-0.019", Pressure: approx. 140 bar, Air pressure - approx. 1.5 bar, Dilution: Maximum 5% water.

The specified settings for spraying this product are a starting point. Depending on site conditions, settings will have to be determined by the applicator. Before and after spray application clean equipment including hose and gun thoroughly.

## CLEANING OF EQUIPMENT / SPILLS

Water and soap.

## REMARKS

The values given in this technical data sheet are determined on the basis of DIN EN 13300. Always use the necessary personal protective equipment when handling this product. Do not inhale vapour and spray of products. Always ventilate appropriately during application.

## SHELF LIFE

At least 12 months in tightly closed original container in dry, cool and frost-free place. Take this substance and its container to collection point for hazardous or special waste.

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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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