# TECNICAL SPECIFICATIONS



# **ESS** High Opacity Wall Paint

**Description:** Matt wall paint with excellent hiding power, easily cleanable, based on synthetic resin dispersion. For interior use.

**Application:** For interior walls and ceilings. Less suitable for rooms that become damp and moist such as kitchens and bathrooms. Suitable substrates are: Cement and plasterwork, concrete, brick, plasterboard, board, wallpaper etc.

## Properties:

- Excellent hiding capacity
- Easy to wash
- Easy to apply

Colours: White and several ready mixed colors.

**Handling:** Stir thoroughly prior to use. Dilute the first coat with no more than 10% of water if required. Apply the second layer undiluted. Apply 1 or 2 coats using a woolly roller, particularly if applying on rough surfaces. Use a brush for corners etc.

**Covers:** According to ISO-6504-3 and DIN EN13300 approx. 8m²/litre per coat, depending on the surface. Deposition efficiency: class 2

**Drying time at 23°C and relative humidity of 65%:** Dust-dry after approx. 2 hours. Can be painted over after approx. 5 hours.

### SYSTEM CONSTRUCTION

**New plasterwork:** Prime with Finess Wall Paint Primer or Finess Transparent .

**Existing plasterwork:** Clean using water and a degreasing agent. Allow to dry. Prime with Finess Wall paint Primer.

**Powdery substrates:** Clean thoroughly with clean water and allow to dry. Prime with Finess Stabilising Primer.

Non water-resistant (rub-resistant) coats of paint: Wash thoroughly until the surface does not flake or dust anymore. Next, prime with Finess Stabilising Primer.

**Concrete:** Remove any 'cement skin' and dust thoroughly using a brush. Next prime the surface with Finess Wall Paint Primer.

**Aerated (cellular) concrete blocks:** Prime using a special priming agent. Next, apply a coat of plaster. After drying, prime the surface with Finess Wall Paint Primer.

**Plasterboard:** Bridge the joints with plaster mesh tape and fill with a suitable filler. After allowing to dry: Next prime the surface with Finess Wall Paint Primer..

**MDF, chipboard and fibreboard:** Sand smooth boards, remove any dust and seal the surface using Finess Sealing Primer.

**Load-bearing coats of paint:** Clean using water and a degreasing agent. First, sand down glossy coats of paint until matt and carefully ensure the substrate is free of dust.

Substrates stained by nicotine, damp, rust or soot: Wash with water and a degreasing agent and allow to dry well. Next, seal the surface of the substrate with Finess Sealing Primer.

### **TECHNICAL DATA**

Binding agent: Vinyl copolymer dispersion

**Pigments:** Rutile titanium dioxide, fine extenders

and pigments

Solvent: Water

Solid

components: 63% by weight

SG: Approx. 1.55 g/ml

Viscosity: Viscolab LC 3: 5 PaS @ 20°C

Fineness: 50 microns

Degree of gloss: Matt ISO-2813 and DIN EN 13300:

60°/2,5% 85°/9%

Tint: White

Dilute with: Water

Hazard

classification: See safety information sheet (MSDS)

Tool cleaning

instructions: Water

**Features:** Washability according to DIN 53778: 4000 cycles. 5000 cycles class W abrasion resistance to ISO-11998 and DIN EN 13300: class 3

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

**General:** Do not use at temperatures below +8°C. Allow newly cemented surfaces to set for at least 6 weeks.

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