

PRB COLOR MAT INTÉRIEUR AIRLESS

SPECIAL AIRLESS MATT PAINT



The PRB COLOR MAT INTERIOR AIRLESS

-  **Matt appearance**
-  **Good filling and covering properties**
-  **Odourless**
-  **Limited mist formation**
-  **Quick drying**

PACKAGING

- 15 litre plastic tub
- 0.529 t pallet, i.e. 24 15 litre tubs.

STORAGE: 12 months.

CONSUMPTION

- 1 litre for 8 to 10 m² approx.
- Or a 15 litre tub for 120 to 150 m² approx.

N.B.: This consumption is variable depending on substrate porosity.

COLOUR: White.



NFT 36-005: Family I – Class 7b2

AREA OF USE

USE

- PRB COLOR MAT INTÉRIEUR AIRLESS is a copolymer based paint in aqueous dispersion for the protection and decoration of interior walls and ceilings giving a matt finish.
- DTU 59-1 (building paint works)
- DTU 26.1 (mortar render works)
- DTU 23.1 (concrete works)

AUTHORISED SUBSTRATES

- Routine or light aggregate concretes, levelled or rendered.
- Concrete slabs: rough, levelled or rendered.

- Hydraulic binder mortar renders either existing or new (after 3 to 4 weeks of drying).
- Plaster, plaster board, plaster blocks.
- Glass fabric (for painting).
- Existing strong and washed paints,
- Decorative paints.

NB: On older paints, prior strength tests are recommended.

FOR ALL OTHER SUBSTRATES, CONTACT THE PRB TECHNICAL DEPARTMENT.

PROHIBITED SUBSTRATES

Do not apply on:

- Friable or unstable substrates.
- Exterior walls.
- Walls in contact with moisture or exposed to rising damp by capillarity (basements).
- Polyurethane paints

FOR ALL OTHER SUBSTRATES, CONTACT THE PRB TECHNICAL DEPARTMENT.

APPLICATION CONDITIONS

- At ambient temperatures and substrate temperatures below 8°C and in excess of 35°C,
- At a humidity level in excess of 70% (rain or fog),
- On damp, frozen, freezing or thawing substrates,
- In hot, dry wind in order to avoid possible marks

TECHNICAL CHARACTERISTICS

COMPOSITION

- Aqueous phase acrylic co-polymers.
- Mineral fillers.
- Specific additives.
- Preservatives.
- Water.

PRODUCT

- Appearance: Unctuous liquid.
- Density: 1.47 ± 0.05
- Dry extract: by volume: 36 %
by weight: 57 %
- VOC: value limited in the EU for this product (Cat A/a: 30 g/l (2010)).

- This product contains a maximum of 5 g/litre VOC.
- Film appearance: stretched.
- Specular gloss: 2.0 under 85° (Deep Matt).

- Dry: 2 hours.
- Coverable: 6 hours.
- Colour: white.

PREPARATION

SUBSTRATE PREPARATION

On new substrates

- Refer to DTU 59.1 for preparation depending on the supports.
- Preliminary work consisting in actions such as: graining, brushing, dust removal...

On existing substrates

- Refer to DTU 59.1 for preparation depending on the supports.
- Eliminate rising damp caused by capillarity.
- Eliminate non-adhering and non scaling products,
- Eliminate products incompatible with PRB COLOR MAT INTÉRIEUR

AIRLESS,

- Eliminate film generating products.
- The substrate must be clean: eliminate soiling, blooming, cryptograms.

- Consolidate existing materials that have lost part of their surface cohesion (powdering paint, fragile hydraulic render...).

PRIMING WORK

- To obtain an aesthetic appearance, we recommend filling concrete bubbling using suitable levelling products.
- On card coated plasterboard joints, friable, powdering, highly porous substrates, those vulnerable to soaking by water or shiny, on existing glycerol paints, application of a coat of PRB PRIMFIX or PRB ACCROFOND I and 2 coats of PRB COLOR MAT INTÉRIEUR AIRLESS on the entire surface area.
- For plaster, plasterboard and plaster block substrates, first apply a coat of PRB COLOR INTÉRIEUR AIRLESS thinned with 5 % of water.

- For old paint bases, rub down smooth paints using medium grade glass paper, remove dust, wash and rinse.
- Otherwise, direct application of PRB COLOR MAT INTÉRIEUR AIRLESS.
- For metal bases, do not apply without having applied a coat of corrosion protection after the substrate is prepared.

APPLICATION

- Before use, mix well mechanically at low speed in order to obtain a consistent and unctuous mix.
- PRB COLOR MAT INTÉRIEUR AIRLESS being ready to use, all additions other than water are prohibited and will void the manufacturer's guarantee.
- PRB COLOR MAT INTÉRIEUR AIRLESS can be thinned depending on the porosity of the substrate using a maximum of 5 % water.

MECHANICAL APPLICATION:

- **Airless spray:**
 - Spray angle: 50°.
 - Nozzle: 0.017- 0.021.
 - Pressure 150 – 180 bars.

Test using Graco Airless: nozzle 517.

- Drying time: about 2 hours depending on the indoor residual humidity and the type of substrate. (The first coat paint film must be dry to the touch before a 2nd coat is applied).

N.B.: Tools are to be cleaned in clean water.

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