

# Processing instructions / Technical data sheet

## FORTEINO - Road marking paint

**FORTEINO Road marking paint** is a top coat with lightfast, non-toxic pigments, non-saponifiable resin and plasticizer for marking in areas without BAST approval! For the professional marking of roads with concrete and asphalt.

**Areas of application:** Parking lot markings, road markings, hall markings, factory markings, airfield markings, race track markings, playing field markings

**Check the color shade for color accuracy by applying a test coat BEFORE use - no complaints/exchanges possible after use! On contiguous surfaces, only use colors from the same delivery or with identical batch numbers! Material/tools with the same consistency and batch number must also be used when touching up the surface.**

### Step 1: Substrate preparation

**1. Cleaning the substrate:** Check the substrate for suitability and adhesion and remove any loose pieces. The substrate must be sound, clean, dry, grease-free and firm. Remove dirt, cement slurry, oxide layers, limescale deposits or separating agents completely with the **FORTEINO Special pre-cleaner** and rinse thoroughly. Heavily soiled, oil-contaminated or new concrete or screed surfaces should also be treated with the **FORTEINO Acid etching** to remove stubborn dirt and micro-roughen the surface.

**2. Treatment of cracks and holes:** Repair existing cracks and holes with the **FORTEINO Leveling floor compound**.

**3. Priming the substrate:** For colored coatings with this paint, it is recommended to pre-coat the floor with **FORTEINO Floor primer** to optimize adhesion.

**If third-party products are used to prepare the substrate, their compatibility and the perfect final result must be checked by applying a test surface BEFORE coating. If third-party products are used, no liability can be accepted for a proper application result.**

#### Notes:

- Natural, artificial and interlocking stone paving are inherently flexible substrates. In the event of cracking, spalling due to the relative movements of the paving substrates with possible progressive wear at the crack, NO WARRANTY is assumed.
- **IMPORTANT:** New concrete floors must be **at least 6 weeks** old when coating.

### Step 2: Processing

## Stir well before use!

**1. Application methods:** The material can be brushed, rolled or sprayed. For a convenient and even application, we recommend using a **FONTEINO floor roller**. Always work fresh on fresh for a uniform appearance. Apply the material evenly (stick to the specified material consumption) and roll in a crosswise motion.

**2. Multi-coat application: 2 coats** are recommended to achieve a sufficient wear layer and coverage. The 2nd coat can be applied **after 2 hours**. In order not to damage an existing coating with footprints when applying the second coat, or to be able to move freely on the already coated surface during application, the use of special **FONTEINO nail soles** is recommended. These leave no visible marks in coatings that are still wet.

## Drying times

Dust dry	2nd layer	Walkable
Approx. 20 minutes	After 2 hours	After 24 hours

Please note that these times only apply at an optimum air temperature of 20-25°C and humidity of 40-60% and may vary in the event of changes.

## Technical data

<b>Processing conditions</b>	<b>Do NOT</b> apply at temperatures below +10°C / above +25°C and humidity above 70%. The temperature should also not fall below +10°C during drying and subsequent curing of approx. 8 days.
<b>Optimal processing conditions</b>	Air temperature: 20-25°C; object temperature > 15°C; relative humidity: 40-60%. Air velocity: min. 0.4 m/s (ensure good ventilation).
<b>Yield</b>	Approx. 5-8 sqm/liter per coat. <b>2 coats</b> are recommended.
<b>Dilution</b>	The paint is ready to use and therefore does not require thinning. If dilution is still required, dilute with up to 10% water.
<b>Shelf life</b>	Approx. 24 months if stored properly from +5°C to +25°C in unopened containers. Protect from frost and moisture.

## Disposal:

Only dispose of empty containers for recycling. Dried material residues can be disposed of with household waste or as construction site waste. Dispose of liquid residues at a collection point for old paints. Waste code no. EWC 080 111.

## Safety instructions

P102 Keep out of the reach of children.

P280 Wear protective gloves and clothing.

P302+P352 After contact with skin: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents / container to hazardous or special waste collection point.

EUH208 Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one 3:1 May produce an allergic reaction.

EUH210 Safety data sheet available on request.

## Recommended additional products

<b>Cleaning</b>	<b>FORTEINO</b> - Acid etching, <b>FORTEINO</b> - Special pre-cleaner
<b>Substrate preparation</b>	<b>FORTEINO</b> - Floor primer, <b>FORTEINO</b> - Leveling floor compound
<b>Tools</b>	<b>FORTEINO</b> nail soles, <b>FORTEINO</b> floor roller, <b>FORTEINO</b> brush set
<b>Similar products</b>	<b>FORTEINO</b> - Floor paint, <b>FORTEINO</b> - 2 Pack floor paint, <b>FORTEINO</b> - Tile paint, <b>FORTEINO</b> - Wood paint, <b>FORTEINO</b> - Nano facade paint



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