

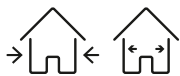
## THEIA

Deep matte eco-friendly paint of the highest quality category



### Main properties

**Type:**



THEIA is a water-based acrylic paint, odorless and free of harmful volatile substances. The composition of the paint includes innovative high-quality fillers and pigments. This product has special wear resistance, vapor permeability, moisture resistance and a deep matte appearance effect that persists even when tinted in dark and saturated colors. Due to the high hiding power of the paint and its ability to be evenly distributed over the surface, walls or ceilings acquire an absolutely smooth appearance, without spots, joints and tracks from the roller.

**Purpose:**

In interiors and exteriors on plasterboard surfaces, surfaces based on hydraulic binders, concrete or other surfaces prepared for painting. It can be applied on exterior not exposed to rain surfaces.

**Types:**

THEIA P/T is a completely white base, tinted in light and pastel colors.  
THEIA D/A is a semi-transparent base for tinting in dark and bright colors.



*The material is certified for the medical institutions*

*The paint retains its deep matte effect even when tinted in dark and saturated colors.*



*NOTE: Early painted surfaces with THEIA paint amenable to local restoration the same paint. Therefore, we recommend saving the remains of the paint in case of restoration work. Undiluted paint should be stored in a well (tightly) closed container, upside down. The storage temperature is not less than 10 degrees Celsius.*

**Usage :**

It is recommended to use in residential areas, for the special design solutions and PREMIUM class interiors. The product is intended for interior use on walls and ceilings, respectively prepared wall panels, brickwork and concrete.

### Surface preparation

**Preparation:**

Before applying THEIA paint, it is necessary to prepare the surface using the ORSO Infinity Basic and/or Light prep putty system. Surface preparation must comply with the Building Regulations building standards for the preparation of walls in the interior for painting or international standards of category Q4 (K4).





*The prepared surface should be smooth and even, without scratches and chips!*

**New surface:**

Apply 1–2 coats of fixative deep penetration PRIMER NORMAL diluted with water in a ratio of 1:8. The time of interlayer drying is 2 hours. Complete drying is 4–6 hours (before use, we recommend that you read the technical description of the product).

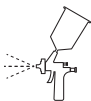
**Old painted surface:**

If there is mold formation, it must be removed before painting by washing with a special solution to clean the walls from fungus and mold. Next, remove the old paint and sand the surface. The glossy surface should be sanded to a matte state. Damaged and too old paint must be completely removed. Eliminate cracks, deep scratches and chips with ORSO INFINITY putty, then sand the surface to a smooth state. Next, apply 1–2 coats of PRIMER NORMAL (before use, we recommend that you read the technical description of the product).

## Application

**Brush or roller:**


Use a brush with nylon or natural bristles. The product should be diluted with water by 20-25% water before application, then applied in 2 layers. The recommended pile size is 3/8" - 3/4", synthetic or woolen roller. Before applying, it is necessary to dilute the paint by 15-20% with water for both the first and the second layer.

**Spray gun:**


Required pressure: 140–160 bar (2000–2350 psi). Tip: 0.017" – 0.021". The dilution depends on the equipment used and the nozzle. We strongly recommend that you create a trial paint before applying. Theoretical consumption is 8–12 m<sup>2</sup>/l. The practical consumption depends on the method and conditions of application, the shape and roughness of the treated surface.

## Technical characteristics

Application temperature:	+5 ÷ +35 °C
Relative humidity:	< 85%
Thickness of the finished coating:	35-40 µm
Drying by touch:	30 minutes
Interlayer drying:	5–6 hours
Complete drying:	24 hours
Tool reading:	by water
Viscosity:	18000 ÷ 23000 cPs
Specific gravity:	1.35–1.55 kg/l
Solid mass:	65%
pH:	6.5 ÷ 8
Theoretical consumption:	7 ÷ 8 m <sup>2</sup> /l
Color:	white, tinted
Packing:	0.75 l, 4 l 15 l



## Tinting



Available in a wide range of colors. We recommend tinting this product using the PCS tinting system, including RAL or NCS systems. It is possible to use pigments from other manufacturers. Care should be taken when using different batches (cans) of the same color. Mix them together to ensure uniformity of color during application.

## Storage



Shelf life: up to 24 months in the original tightly closed container, away from direct sunlight and high temperatures. After use, the remainder of the product can be stored tightly closed to prevent evaporation of the product and air access, store it upside down after use.

Minimum storage temperature: +5°C  
Maximum storage temperature: +30°C

