

## THEIA EGGSHELL

Semi-matte washable paint with decorative eggshell effect for interior painting



### Main Characteristics

#### Product description:



THEIA Eggshell it is the water-based interior acrylic paint, without unpleasant odor and harmful volatile substances. The composition of the paint includes innovative high-quality fillers and pigments. This product has a special wear resistance, vapor permeability, increased moisture resistance and a semi-matte appearance effect with a microtexture resembling an egg shell. Excellent resistance to direct water ingress and excellent adhesive properties make it possible to use THE Eggshell for high-quality painting of kitchen furniture, walls in kitchens and bathrooms. It is also recommended for painting radiators with appropriate preparation.

The paint THEIA Eggshell is produced according to the ISO 9001:2008 and ISO 14001:2004 quality standards of the environmental management system and complies with the European (France) A+ assessment «on indoor air quality». The paint has 1 abrasion class in accordance with DIN EN 13300.



*The THEIA Eggshell has the certificate for use in children's and medical institutions.*

#### Basic types of materials:

THEIA Eggshell P/T – absolutely white base, tinted in light and pastel colors.  
THEIA Eggshell D/A – translucent base for toning in dark and bright colors.

#### Application:

recommended for use in residential areas, for 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.

### Preparation



Before applying the THEIA Eggshell paint, it is necessary to prepare the surface using the ORSO Infinity Basic system and/or a light preparatory putty. Surface preparation must comply with the building regulations 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 of a deep penetration PRIMER NORMAL diluted with water in a ratio of 1:8. The time of interlayer drying is 2 hours. Complete drying 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 PRIMER NORMAL (before use, we recommend that you read the technical description of the product).

## Application

**With a brush:**


Before applying, it is necessary to dilute the paint by 10–25%, depending on the humidity level and ambient temperature. We recommend using brushes with high-quality synthetic bristles. When applying with a brush, try not to immerse the brush too deeply into the paint, so that the paint does not get on the handle-holder of the brush. Apply the paint in even strokes, gradually expanding the coverage area so that you can easily maintain the «wet edge» of the layer to be painted. Brush application is always done in one direction. It is recommended to apply THEIA Eggshell paint in 2 layers. The drying time between layers is 5–6 hours.

**With a roller:**


To achieve the best result of applying THE IA Eggshell paint, use a high-quality roller for painting with a short pile. The movement of the roller should be carried out in one direction, keeping the wet edge of each rolled track. Do not return to the already painted surface, as this can lead to the formation of spots, swellings and, as a result, stripes (pillars) on the surface. Before application, it is recommended to dilute THEIA Eggshell paint with water by 10–25%, depending on the humidity level and temperature in the room. The paint should be applied in two layers with an interval of interlayer drying of 5–6 hours.

**With a spray gun:**


Required pressure: 140–160 bar (2000–2350 psi). Hint: 0.017" – 0.021". The dilution depends on the equipment used and the nozzle. We strongly recommend that you create a paint sample before applying.



## Technical specifications

Application temperature:	+5 ÷ +35°C
Relative humidity:	< 85%
Drying by touch:	30-60 min
Interlayer drying:	5-6 h
Complete drying:	24 h
Thickness of the finished coating:	35-40 µm
Viscosity:	18000 ÷ 23000 cP
Specific gravity:	1.35-1.4 kg/l
Solid mass:	55%
Specific gravity:	1.2-1.25 kg/l
Solid mass:	65%
pH:	7-8
Theoretical consumption:	7-8 m <sup>2</sup> /l
Cleaning the tool:	with water
Color:	white, tinted
Degree of gloss:	7%
Abrasion resistance:	Class 2 (DIN EN 13 300 )

## 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.

## Keeping



Maximum storage temperature of the material: +30°C

Minimum storage temperature: +5°C

The shelf life of the material is 2 years, provided that it is stored in closed original packages, subject to proper storage rules and temperature conditions.

