



TECHNICAL DATA SHEET

Date of issue: 2020

THERMOLUX BEEHIVE 730

DESCRIPTION

A premium quality ecological water based beehive paint. 100% acrylic, energy, thermo ceramic paint suitable for painting new unpainted beehives as well as recoating previously painted beehives. Certified product for high reflectivity and low conductivity. It protects the beehive from severe climatic conditions, frost or heat. It is absolutely friendly to the colony, the user and the environment. It applies to all old and new beehives and offers a marvelous matte finish. No special primer is required.



TECHNICAL CHARACTERISTICS

Density	: 0,96 - 0,99 depending on the shade (EAOT EN ISO 2811 20°C)
Viscosity	: 8000 - 10000 mPas (ASTM D2196-86 25°C)
Thinning	: With water, 5 % for brush or roller and 10% for pistol
Coverage	: 10 - 12 m ² /lt per layer
Drying time	: Touch dry after 1 hour and recoat able after 5-6hours
Colors	: White, green, blue, yellow, red
Packaging	: 750ml, 2,5lt, 10lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: "c", Type:WB, Exterior walls of mineral substrate: 40g/l (2010). This product contains max 24g/l VOC.
Painting tools	: Brush, roller, pistol Remove as much paint as possible from the equipment and clean it immediately with hot water and soap. Do not dispose liquids of cleaning equipment into environment.
Conditions of application	: Do not apply at temperatures below 10°C and above 35°C.
Storage	: Keep in shadow in temperature 5°C to 40°C. Keep container closed after each use.

MANUFACTURE PAINTS AND VARNISHES TZELOS EV. ANASTASIOS & Co E.E.

5A SQUARE 570 22 SINDOS, INDUSTRIAL AREA OF THESSALONIKI

TEL: 2310 796110, FAX: 2310 723096, www.tetralux.gr, e-mail: contact@tetralux.gr



TECHNICAL DATA SHEET

Date of issue: 2020

APPLICATION

Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

New beehives	Prime with the product diluted about 50% with water. Firstly, apply one or two layers of the product to compounds, without thinning. The paint is applied in two layers for a perfect result. Diluted up to 5% with water for brush or roller and up to 10% for pistol. It dries in one hour and it can be recoat able in 5-6 hours. These times depend on weather conditions. It covers 10-12m ² /l per layer. For maximum energy efficiency film thickness of 300mm is required and usually achieved by the third layer.
Painted beehives	Prime with the product diluted about 50% with water. The paint is applied in two layers for a perfect result. Diluted up to 5% with water for brush or roller and up to 10% for pistol. It dries in one hour and it can be recoat able in 5-6 hours. These times depend on weather conditions. It covers 10-12m ² /l per layer. For maximum energy efficiency film thickness of 300mm is required and usually achieved by the third layer.

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. In case of residual paint, keep the container tightly closed after opening and store in dry and cool place out of reach of children. In case of unused residual paint, it is required special handling. Therefore it should not be thrown away into drains, watercourses or soil.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

MANUFACTURE PAINTS AND VARNISHES TZELOS EV. ANASTASIOS & Co E.E.

5A SQUARE 570 22 SINDOS, INDUSTRIAL AREA OF THESSALONIKI

TEL: 2310 796110, FAX: 2310 723096, www.tetralux.gr, e-mail: contact@tetralux.gr