



TECHNICAL DATA SHEET

Date of issue: 2021

B E E L U X

DESCRIPTION

A premium quality 100% acrylic water based beehive paint. Suitable for new unpainted or previously painted beehives with solvent-based enamels. It has excellent adhesion, hiding power and perfect finish. It does not turn yellow over time. It is friendly to the colony, to environment and the user. It can be applied in any type of wooden beehives, painted or untreated, providing a glossy surface. No need for special primer.



TECHNICAL CHARACTERISTICS

Density	: 1,03 - 1,25 depending on the shade (EAOT EN ISO 2811 20°C)
Viscosity	: 2.000 - 3.000 mPas (ASTM D2196-86 25°C)
Thinning	: 5 - 10% with water
Coverage	: 12 - 14 m ² /lt per layer
Drying time	: Touch dry after 1 hour and recoat able after 5-6 hours
Colors	: White, green, blue, yellow, red
Packaging	: 750ml, 2,5lt, 10lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: "d", Type:WB, Interior/exterior trim and cladding paints for wood and metal: 130g/l (2010). This product contains max 79g/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.

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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 recoated in 5-6 hours. Time variations may depend on the weather conditions.
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 recoated in 5-6 hours. Time variation may depend on the weather conditions.

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.