



## TECHNICAL DATA SHEET

Date of issue: 2020

### TETRACRYL SILICON

#### DESCRIPTION

Acrylic, silicon, elastomeric, water repellent wall plaster ready to use. It has excellent adhesion to all masonry types like concrete, plaster, cement, etc. Does not require a paint over-coat. Due to its elasticity is ideal as topcoat to the constructions for subsequent insulation of buildings.



#### TECHNICAL CHARACTERISTICS

<b>Density</b>	: 1,75 - 1,85 (ΕΛΟΤ EN ISO 2811 20°C)
<b>Viscosity</b>	: 45.000 - 55.000 mPas (ASTM D2196-86 25°C)
<b>Thinning</b>	: Without dilution
<b>Coverage</b>	: 1,5-3,1 kg/m <sup>2</sup> depend on the granule size ,the desired decorative finish and the use

Product	Granule size	Thickness of layer	Consumption
TETRACRYL	1mm	1mm	1.5-1.8kg/m <sup>2</sup>
TETRACRYL	1.5mm	1.5mm	2.0-2.5kg/m <sup>2</sup>
TETRACRYL	2mm	2mm	2.8-3.1kg/m <sup>2</sup>

<b>Drying time</b>	: Touch dry after 1 hour and recoat able after 2-3hours
<b>Colors</b>	: Unlimited number of shades through tinting system of TETRALUX.
<b>Packaging</b>	: 18kg, 25kg
<b>VOC (Volatile Organic Compounds)</b>	: EU limit value for this product Category A: "i", Type:WB, One pack performance coatings: 140g/l (2010). This product contains <140g/l.
<b>Painting tools</b>	: Spatula or appropriate machine Remove as much paint as possible from the equipment in the container and clean it immediately with hot water and soap.
<b>Conditions of application</b>	: Do not apply at temperatures below 10°C and above 35°C.

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

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**Storage** : Store at temperatures from 5°C to 40°C. Close the container after every use.

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## APPLICATION

### Stir well before use

The substrate must be clean, dry and free of foreign matter and substances. First apply a layer with the special primer SOVADUR or TETRADUR primer (waterproof substrates with high penetration and strong adhesion). After the primer dries we stir the material well and apply it using a stainless polished spatula or an appropriate plaster sprayer gun. While the Tetracryl layer is fresh (about 15-20 minutes later), the surface finish is "pressed" or "scrubbed" using a plastic spatula. Do not apply at temperatures below 10°C and above 35°C and relative humidity above 80%.

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## 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.