

## PRODUCT DATA SHEET

# IGIS STR

## Structural paint

- Water-based
- Elastic
- Fast drying
- Hides surface irregularities
- Forms a vapor permeable layer
- Environment and health friendly

### USE

For embossed decorative layer for interior walls and ceilings made of mineral construction materials (plaster, plasterboard, wallpaper, brick masonry, concrete, etc.).

*Suitable for textured painting and decoration of walls and ceilings of residential houses, public buildings.*

### SURFACE PREPARATION

The surface must be stable, dry and clean. Treat the surface affected by fungi and mold with an anti-mold agent. Sand glossy or filled dry surface and remove the dust. To strengthen the surface and reduce moisture absorption prime porous surfaces (such as bricks, masonry, concrete, dense blocks) with IGIS AG or IGIS TEX. Apply paints only when the primer is completely dry.

### APPLICATION

Stir well before use. Apply 1-2 layers. Paint of the same batch shall be used to cover one surface. Stir them in one tare to ensure color uniformity.

Apply and form structural paint on one entire surface area evenly and consistently, continue painting only near the paint that has not yet started to dry.

The shape and size of the paint texture can be obtained using various tools: brushes, wide brushes, spatulas, special rollers. Fine texture is obtained by painting with a short pile paint roller, a larger texture - by painting with a structural roller, brush.

**Work tools:** brush, structural roller, spatula, spraying gun

**Tool cleaning:** with water

**Application conditions:** +10 °C to +25 °C and 35-80 % relative humidity. Avoid drafts and direct sunlight during painting. Failure to follow these recommendations, may form poor-quality paint film.

**Coverage rate:** 1,5-4 m<sup>2</sup>/l, applied in 2 layers. The exact coverage rate is determined by covering the test area.

**Drying time (23 °C, 50 % RH):** dust does not stick after 1 hour, repainting can be done after 24 hours. Drying time depends on surface, layer thickness, air temperature, humidity, etc.



### TECHNICAL DATA

<b>Purpose:</b>	for interior use
<b>Binder:</b>	styrene acrylic copolymer
<b>Solvent:</b>	water
<b>Color:</b>	white or tinted by color cards
<b>Density:</b>	1,60-1,64 g/cm <sup>3</sup>
<b>pH:</b>	8,0-9,0
<b>Volatile organic compounds (VOC):</b>	<16 g/l EN ISO 11890-2
<b>Non-volatile-matter content by volume:</b>	~50,0 %
<b>Classification by maximum grain size:</b>	medium (to 300 µm) EN 13300+AC
<b>Adhesion (after 28 days):</b>	≤1,0 MPa EN 1542
<b>Shelf life in tightly closed original packaging:</b>	24 months from the date of manufacture
<b>Storage and transportation conditions:</b>	store the product tightly closed in dry well-ventilated place at a temperature of +5 °C to +30 °C, protect against from damage, frost and direct sunlight.
<b>Packing:</b>	3 l, 10 l buckets

### MAINTENANCE

The surface film acquires full strength and can be cleaned after 28 days. Clean the dirty painted surface with a dry soft brush or dry cloth.

### WASTE MANAGEMENT

Do not pour into drains, water or soil. Empty, dry product package should be recycled or disposed of in accordance with national law.

### ADDITIONAL INFORMATION

The information above is based on laboratory tests and practical experience, and has been validated from the date indicated on the product data sheet. The manufacturer reserves the right to make technical changes. The manufacturer is not liable for damage caused by using the product not in accordance with the instructions or for improper purposes.

### MANUFACTURER

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