

PRODUCT DATA SHEET

IGIS 20

Semi-matt wall paint

- Water-based
- Hiding power class 1
- Wet scrub resistance class 1
- Resistant to disinfecting agents
- Good adhesion to the surface
- Forms a vapor permeable layer
- Environment and health friendly

USE

For interior walls and ceilings made of mineral construction materials (plaster, plasterboard, filled surfaces, wallpaper, brick masonry, concrete, etc.).

Excellent for walls and ceilings in intensively operated residential and public premises that requires frequent cleaning - corridors, stairwells, kitchens, schools, medical, food companies, etc.

SURFACE PREPARATION

The surface must be stable, dry and clean.

Unpainted surfaces: remove the mud, grease, salts. Prime porous and moisture-absorbing surfaces with IGIS AG or Taktika P deep primer. Level uneven surfaces and various cracks with the selected IGIS filler, sand and remove the dust.

Previously painted surfaces: remove the old peeling paint coating, wash the contaminated surface with soapy water or 3 % solution of soda, then rinse with clean water. Sand and dust off a glossy painted surface to improve adhesion. Treat the surface affected by fungi and mold with an anti-mold agent. Level uneven surfaces and various cracks with the selected IGIS filler, sand and remove the dust. Prime filled surfaces with primer before painting.

Use IGIS GD primer paint to even out the color of surface.

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.

Paint large areas without interruption in the same direction throughout the wall. An even, high-quality coating is obtained by abundantly soaking the roller in the paint. Make sure there is enough paint on the roller during painting.

Work tools: brush, roller, paint 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: 6-7 m²/l, applied in 2 layers

Drying time (23 °C, 50 % RH): dust does not stick after 1 hour. Repainting can be done only after the first layer is completely dry (after ~2-4 hours), depending on the surface, layer thickness, air temperature, humidity, etc.



TECHNICAL DATA

Purpose:	for interior use
Binder:	pure acrylic dispersion
Solvent:	water
Color:	white or tinted by color cards
Density:	1,26-1,28 g/cm ³
pH:	8,0-9,0
Volatile organic compounds (VOC):	<30 g/l EN ISO 11890-2
Formaldehyde concentration in the tare:	VdL-RL 03: 12 ppm or (12x10 ⁻⁴) %
Non-volatile-matter content by volume:	~37,0 %
Classification by maximum grain size:	fine (to 100 µm) EN 13300+AC
Degree of gloss, 60°/85°:	<60/≥10 (semi matt) EN 13300+AC
The loss of thickness of the coat (after 200 scrubs):	<5 µm EN ISO 11998; Class 1 for wet-scrub resistance according to EN 13300+AC
Hiding power:	hiding power class 1, with a spreading rate of 6 m ² /l EN ISO 6504-3 A method
Resistance to liquids (LST EN ISO 2812-1):	after 24 hours there are no changes EN ISO 4628-1; EN ISO 4628-2
Shelf life in tightly closed original packaging:	24 months from the date of manufacture
Storage and transportation conditions:	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.
Packing:	1 l, 3 l, 10 l buckets

MAINTENANCE

The surface film acquires full strength and can be cleaned after 28 days. Clean dirty painted surface with clean lukewarm water and a soft cloth or sponge. Hot water can soften the paint film. We recommend to clean with a mild alkaline cleaners (pH 6-8). Cleaners containing organic solvents are not suitable. Do not use abrasive cleaners such as rough sponges or brushes.

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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