

## Technical sheet

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### BT-Fas ACRYL

White facade paint



#### Field of application

It is intended for the decorative protection of solid, smooth (smoothed) and finely and uniformly rough facade surfaces. The paint film adheres perfectly to the substrate and is resistant to the effects of atmospheric conditions, which is why it is stable in all climatic conditions.

Also, BT-Fas ACRYL, due to its distinct whiteness, can also be used for decorative protection of interior walls. It is possible to tint according to the Color plus tone card.

#### Characteristics

- Easy application
- Good coverage
- Good adhesion to the substrate
- Resistance to atmospheric influences

#### Composition

Binder, carbonate filler, pigments and additives

#### Technical data

Packaging type	Plastic bucket
Quantity per package	15/1, 5/1, 1/1
State of aggregation	Liquid
Color	White
pH value of aqueous suspension (H.C8.209)	9,09

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Density (H.C8.202)	1,57 g/cm <sup>3</sup>
Dry matter content (105 °C) % (H.C8.202)	68,46
Drying speed (temp. 22°C, humidity 60%)	First layer (2mm) – 13 min Second layer – 19 min
Diffusion coefficient of water vapor conductivity $\mu$ (ng/Pa s m <sup>2</sup> )	11,41
Consumption:	0.15-0.2 kg/m <sup>2</sup> on a fine substrate 0.4 kg/m <sup>2</sup> on a rough surface

**Processing conditions**

During processing and drying, the ambient temperature, i.e. the substrate must not be below +5 °C.

**Preparation of the substrate***Cleaning:*

*The substrate must be dry, solid, clean, flat, free of dust, grease stains and other impurities that can prevent adhesion.*

*From the old surfaces, clean all worn-out parts, loosely attached decorative coatings, and if necessary, wash the walls.*

*This facade paint can be applied over old interior dispersion paints, but cannot be applied over oil paints and varnishes.*

*Impregnation:*

*Before applying BT-Fas ACRYL, we recommend impregnating the surface with BT-Acrylic primer 1:4 in one or two coats depending on the absorbency of the substrate, and on rough surfaces with BT-Grund universal in the same tone as BT-Fas ACRYL.*

**Preparation and installation of materials**

BT-Fas ACRYL is factory-prepared for use, so you only need to mix the product until completely homogenized.

If necessary, it can be diluted with water by 5%. The paint coverage is reduced by dilution.

As a tool for applying paint, it is convenient to use a roller, brush or sprayer.

It is necessary to work continuously, without interruption, on one wall surface, in order to avoid unevenness due to differences in drying time and due to the joining of surfaces.

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It is recommended that when painting one wall, BT-Fas ACRYL from the same production batch is used. If this is not the case, they should be carefully mixed in a container of the appropriate size to avoid possible differences in color shades.

The paint is usually applied in two layers, and the time interval between the first and second coats is 2-4 hours, at T=20 °C, rel.humidity = 65%.

Do not perform work in direct sunlight, in rain, fog or strong wind.

### Cleaning tools

Immediately after finishing the work, hand tools should be washed with clean water. If the material hardens, it must be mechanically removed and disposed of according to regulations.

### Handling of waste

Prevent uncontrolled discharge of material into drains and watercourses. Do not mix hardened residues with municipal waste, but dispose of them as construction waste in accordance with applicable local/regional legal provisions.

### Protection at work

Follow general instructions and regulations on occupational safety during construction work.

When performing work, wear adequate work clothes that ensure that the material does not come into contact with the skin.

Hand protection: protective impermeable gloves.

Eye protection: safety glasses with side protection.

For more information, see the product safety data sheet.

### Storage and transport conditions

Store in a dry and well-ventilated area. Store only in the original packaging. Do not expose to high temperatures (>25°C) or low temperatures (<0°C). Protect from freezing.

During transport, the product must be secured so that it does not move on the pallet and is not exposed to direct sunlight and moisture.

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### Expiry date

Originally sealed and stored as recommended, the product has a shelf life of at least 12 months.

### Quality control

Testing and monitoring of product quality is carried out in the internal BT laboratory and periodically in authorized institutes and laboratories.

### General notes

The technical instructions are based on our previous experience, with the aim of achieving optimal results when using the product. The information provided does not create any legal obligation or any additional obligations and does not relieve the buyer of the responsibility to perform a prior test of the suitability of the material for a specific purpose.

If the contractor notices or suspects any functional or aesthetic defect in the product during the installation of the purchased material, he is obliged to stop further installation of the product in order to minimize any potential damage. He is also obliged to immediately file a complaint with the manufacturer, who will process the complaint as soon as possible.

Damage caused by incorrect product selection, improper use (failure to follow the instructions specified in this technical sheet) or unprofessional work cannot be the subject of a complaint.

This data sheet supersedes all previous editions. We reserve the right to any subsequent changes and additions.