Technical data sheet

Reinacrylat-Fassadenfarbe

Product description

Characteristics:

- High quality facade paint on pure acrylic basis
- With preventive protection for concrete – certificate no. T1-237-2 *
- Resistant against industrial gases
- Excellent application characteristics
- Low consumption
- Long open time during application
- High degree of whiteness
- Fine structure
- Gloss level: semi-mat
- Retains structure
- High resistance of film against algae and fungi

* Test certificate available upon request.

Material

Application Area: For exterior use on concrete as preventive protection against CO_2, on good, solid new and old undergrounds such as stucco, brick-masonry, lime-sandstone. Also suitable for underground car park and multi-story car park. For reworking of solid coatings based on silicate, silicate dispersion, silicone resin and dispersion. (Do not use on elastic-systems).

Binding agent: 100 % pure acrylic-dispersion

Colour: White

Content of solids: Approx. 60.5 %

Specific gravity: Approx. 1.49 g/cm^3

pH value: Approx. 8

Diluting agent: Water

Viscosity: Slightly thixotropic

Carbon dioxide diffusion:
Acc. to DIN EN 1062-6
$S_{D,175}$ = 50 m

Steam diffusion:
Acc. to DIN 53122
$S_{D,175}$ = 0,06 m

Water absorption coefficient:
Acc. to DIN 52 617
w: approx. 0,02 kg/m^2 • h$^{1/2}$

Deviations of technical data as a result of tinting are possible.

JONAS Reinacrylat-Fassadenfarbe

Application characteristics

Application:	Brush / roller / spray (airless). Do not apply on sun heated substrates, during strong winds, at high temperatures, extremely high humidity, in fog or rain. Consider the risk of night frost. If necessary, protect the façade with suitable scaffolding-nets or tarpaulins.
Underground:	Needs to be clean, dry, and solid. Otherwise use JONAS Hydro-Haft- & Tiefgrund or JONAS Acryl-Tiefgrund or JONAS Hydro PowerGrip Gel first to consolidate the underground. For underground treatment and application VOB, part C, DIN 18363 and the relavant BFS information must be observed.
Coating build-up:	Priming coat: dilute product with 5 % water. Final coating: use product without dilution.
Spreading rate per coating:	Approx. 150 - 180 ml/m². Exact consumption amounts may need to be determined on the wall.
Renovation:	After cleaning, JONAS Reinacrylat-Fassadenfarbe is ready to be recoated with all JONAS facade paints based on silicone and dispersion.
Application temperature:	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
Drying:	The surface of the coating is dry and can be painted over after 8 - 10 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65 %). %). High humidity, low temperatures and low air exchange extend the hardening and drying time. In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.
Tinting:	Product can be tinted with JONAS Allcolor Vollton- und Abtönfarben. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives. Colour stability: weather, humidity, UV-light and accumulations may have an influence on the coating surface. The process of change is dynamic and depends on climate and exposition conditions. The current national regulations, leaflets etc. apply. Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided: a. Irregularly sucking substrate b. Different surface humidity in the substrate c. Patches with different alkalinity and / or ingredients from the substrate d. Direct sunlight with sharp shadows on the still humid coating Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may washout additives from the coating which then build-up on the surface. The extent of this effect differs, depending on the intensity of the colour. This has no influence on the quality of the product. The effect will disappear under normal weather conditions. Product can be tinted about the mixing machine; colour tone stability A, group 1-3 (according to colour tone) according to BFS information No. 26.

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General information

Cleaning of tools:	Clean with water immediately after use. Do not flush paint down the drain, even when cleaning tools.
Storage:	Cool, but not freezing.
Shelf-life:	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
Product.No. and description:	11 01 007 JONAS Reinacrylat-Fassadenfarbe
Packaging:	5 l
Ingredients:	Pure acrylic dispersion, white pigment, calcium carbonate, silicate, water, additives, film protecting additive, preservative.
Safety:	Please follow the instructions of the safety data sheet and advice for use and safety.
GISCODE:	BSW50
VOC content:	EU limit for the product cat. A/c: 40 g/l (2010). This product contains < 40 g/l VOC.
Waste disposal:	Empty containers can be disposed for recycling. Any dried residues of material can be disposed of as construction waste or together with domestic garbage. Containers with liquid material residues must be disposed of according to local regulations. For further information, please contact your local waste authority.
Advice for use and safety acc. to CLP:	JONAS Reinacrylat-Fassadenfarbe with algicide / fungicide effect provides film protection against algae and fungi and therefore should be used outside only. The film protecting properties of the product help to minimize / delay the risk for fungi or algae. For paints with film protecting properties it is essential to apply at least two layers of paint. Nevertheless, a permanent protection against fungi and algae cannot be guaranteed (also refer to BFS information no. 9, article 6.1, last section). May produce an allergic reaction. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions. When spraying, use combination filter A2 / P2. Avoid release to the environment. Wear protective gloves and eye/face protection. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Dispose of contents / container in accordance with local regulations. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Safety data sheet available on request. Contains: 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one, 2-octyl-2H-isothiazol-3-one, 4,5-dichloro-2-octyl-2H-isothiazol-3-one. Do not allow to enter into surface water or drains or soil. Water from cleaning leaning work equipment must not get into the ground or surface water. Use product safely. Read product and safety information before use. This material contains an encapsulated additive protecting against algae and fungi. Active substances: 1,2-benzisothiazol-3(2H)-one, 2-octyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one, 3-iodo-2-propinyl butylcarbamate, 4,5-dichloro-2-octyl-2H-isothiazol-3-one, Terbutryn. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0.

JONAS Farben GmbH
Dieselstraße 42-44
42489 Wülfrath
Telefon +49(0) 20 58 -789-0
Fax +49(0) 20 58 -789-55
kontakt@jonas-farben.de
www.jonas-farben.de

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