

Aqua Heizkörperlack

- Aqua Radiator Paint -
Water dilutable, white, low odour

General Description

Type of material:	Heat resistant acrylic varnish
Range of uses:	For intermediate or final coat on primed or factory pre-treated cast metal, steel or panel radiators and for piping in hot water and steam heating systems.
Product properties:	Low-odour in processing and when heated, temperature resistant to 180 °C, yellow resistant, fast-drying, good surface hardness, easy to process, very good spread and perfect flow. Aqua radiator paint can be cleaned easily using standard household cleaning agents.
Colour shades:	White
Packaging sizes:	375 ml, 750 ml, 2.5 l

Technical Data

Binder base:	acrylate dispersion
Pigment base:	titanium dioxide
Density:	Approx. 1.235 g/cm ³
Degree of gloss:	Gloss, silk gloss
Tinting:	With standard tinting concentrates, maximum 5%
Viscosity:	Slightly thixotropic, ready to brush
Thinner:	water
Application temperature:	For object and ambient air at least + 5 °C
Drying:	(23 °C 60% rel. humidity) Dust dry approx. 1 hour Coatable after 4 – 6 hours Can withstand stress after 24 hours The values can differ greatly depending on temperature and humidity.

Spreading rate: Approx. 12 m²/l per coat

GISCODE: BSW20

Method of processing

Substrate preparation: The substrate must be load-bearing, dry, clean and free of separating substances (oil, grease, wax). Places where the rust has been removed and where the radiator is bare must be repaired with undiluted Jansen Acrylic Multiprimer. Determine the load-bearing capacity of the substrate with a cross-cut test. With questionable substrates, e.g. traces of rolling grease, rust containing phenol and/or transport protection paints etc. the existing priming coat must be completely removed using a lye solution. The structure is then created with Jansen Acrylic Multiprimer.

The preparation of the substrate and the execution of the coating itself should be state of the art. Please in this respect also take note of the BFS data sheets and the VOB, Part C, DIN 18363 Painting and Coating.

Application: Aqua Radiator Paint is supplied ready for brushing. If greater coverage is required, apply Aqua Radiator Paint to slightly warmed radiators. Apply 1 or 2 coats of Aqua Radiator Paint depending on substrate. Prime copper pipes at least once with Jansen Acrylic Multiprimer.

Do a trial coating before use.

If several containers are used to apply the final coat, ensure batch uniformity.

Methods of application: Brushing: Use brushes with artificial bristles.
Rolling: Use a short pile mohair roller. Thin with 5 – 10% water as required.
Spraying: spray gun: nozzle 1.8 – 2 mm, pressure 3.5 to 5 bar.
Added water max. 10%

Cleansing of tools: Immediately with water. Clean intermittently after longer use or after breaks. Do not allow paint to dry.

Storage: Cool, dry and protected against frost. Seal opened container well and turn upside-down briefly.

VOC-Value: EU limit for this product (Cat. A/i):
140 g/l VOC (2010).
This product contains max. 3 g/l VOC.

Identification Marking: Please take note of our updated Safety Data Sheet available on the Internet at www.jansen.de

The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 1. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

USt-IdNr.: DE147923895

P.A. Jansen GmbH u. Co., KG / Hochstadenstraße 22 / D-53474 Ahrweiler
Tel +49 2641 3897-0 / Telefax +49 2641 3897-28