



TECHNICAL DATA SHEET

30935 HEIZKÖRPERSPRAY

AREA OF APPLICATION

Heizkörper Spray is a white, silk gloss, special-purpose paint for coating radiators and warm water pipes. The product is ideal for renovating old radiators. Application is simple, because the tin can be sprayed from any position.

PROPERTIES

- Low-odour
- Water-based
- Quick-drying
- Good edge coverage
- Excellent hiding power
- High resistance to yellowing up to +80°C

COLOUR SHADE: white

CONTAINER: 400 ml

SPREADING RATE: approx. 1.2 m² for 2–3 spray coatings

GLOSS LEVEL: mid sheen (approx. 55–65 GU at 60°)

AREA OF APPLICATION

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work".

Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas.

Use appropriate breathing apparatus/protective equipment, if necessary. All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion by means of a cross cut and/or mesh tape tear-off.

SUBSTRATE

Primed metals and resistant existing coatings.

SUBSTRATE PREPARATION:

The resistance of the existing coating must be checked on old radiators. On primed radiators, check the adhesion of the primer. Remove all traces of non-load bearing coatings. Prime bare metal substrates with a suitable primer, e.g. SÜDWEST All-Grund Spray. Sand resistant existing coatings. The substrates (e.g. radiators or piping) must be allowed to cool before applying the spray (All-Grund Spray or Heizkörper Spray). Cover adjacent surfaces well.

APPLICATION

Prior to use, shake the spray tin for approx. 3 minutes starting from when you hear the ball bearing moving around inside. Wear personal protective equipment (respiratory protection, gloves) during application. Only use Heizkörper Spray in well-ventilated rooms. The spraying distance is approx. 15–20 cm. Apply two to three coats of the product. Allow the lacquer to flash off for 5–10 minutes between application cycles. A special spray head enables the spray tin to be rotated to any angle during application. The spray head is self-cleaning and cannot be sprayed when empty. Wipe the spray head with a damp cloth

when you have finished with it. Over-sprays can also be wiped simply with a damp cloth, because Heizkörper Spray is water-dilutable.

DRYING

(+20°C / 60 % rel. humidity, 40–50 µm dry layer thickness)

Dust-dry: approx. 30 min

Safe for installation and assembly: approx. 5 h

Over-coatable with a second coat of the same product after as little as 5–10 minutes' flash-off time.

Higher layer thicknesses and/or lower temperatures delay the drying times.

SPECIAL INFORMATION

Ensure good ventilation when using radiators for the first time after the spray has been applied. We recommend creating a sample surface area prior to application.

EC DIRECTIVE 2004/42/CE

The Heizkörper Spray product is out of scope of the VOC Decopaint Directive.

VDL DECLARATION

Alkyd resin emulsion, inorganic white pigments, mineral fillers. Dimethyl ether, water, alcohols, glycols, corrosion inhibitors, rheological additive, wetting agent, storage stabiliser based on BIT/CIT/MIT

GENERAL SAFETY ADVICE

H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated. H319: Causes serious eye irritation. P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P210: Keep away from heat, hot

surfaces, sparks, open flames and other ignition sources. No smoking. P211: Do not spray on an open flame or other ignition source. P251: Pressurized container – Do not pierce or burn, even after use. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site.

STORAGE

Store in dry and frost-free conditions. Protect from direct sunlight.

DISPOSAL

Only return empty containers for recycling. Dispose of containers with residues at the responsible hazardous waste centre. Dispose of dried paint brushes and rollers with residual waste. Do not dispose of paint or rinse painting tools in sinks or drains.

TECHNICAL CONSULTATION

Our sales representatives will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service team at the factory is also available to answer any detailed queries you may have. (06324/709-0).

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a

project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de.

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