

# Hammerschlag-Effektlack

- Hammer Effect Enamel -  
**Exterior and interior**

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## General Description

Type of material:	effect enamel on synthetic resin base
Range of uses:	On primed steel and plastic. May be used on letter-boxes, bicycles, mopeds, automotive parts, gardening tools, large-scale appliances, switches, pipelines, tool boxes and tool cabinets etc.
Product properties:	Easy to apply, high covering power, good flow and good body. High continuous elasticity.
Colour shades:	Aluminium, Anthracite
Packaging sizes:	750 ml, 2,5 l

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## Technical Data

Binder base:	alkyd resin combination
Pigment base:	aluminium (very finely spread) and clay pigments
Density:	ca. 0,980 g/cm <sup>3</sup>
Degree of gloss:	gloss
Viscosity:	slightly thixotropic, ready for use
Processing temperature:	for object and circulating air above +5 °C
Drying:	(23 °C, 60 % rel. air humidity) dust-dry: depending on layer thickness after 1 - 2 hours touch-dry after 8 - 10 hours through-hardened after 24 hours
Spreading rate:	ca. 10 m <sup>2</sup> /l per coat
GISCODE:	BSL50

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**Method of processing**

Substrate preparation:	<p>The substrate must be portative, dry, clean and free of separating substances (oil, grease, wax).</p> <p><u>Old coatings:</u> Remove loose old coatings. Sand adherent layers and check compatibility with Hammer Effect Enamel. If need be, strip the entire old coating.</p> <p><u>New metal surfaces</u> prime with Jansen Ultra Primer or Jansen Rust Stop. Allow the prime coatings to through-dry well.</p> <p><u>Hard PVC</u> prime with Jansen Ultra Primer.</p> <p>The preparation of the substrate and painting must be scientifically and technically state of the art. Please also take note of the current BFS data sheets and the VOB (German Construction Contract Procedures), Part C, DIN 18363 Painting and Coating work.</p>
Application:	<p>Hammer Effect Enamel is supplied ready for use and can be thickly applied and spread undiluted. The final operation is always to be carried out in a lengthwise direction. The effect develops in a minute. A further processing impairs the effect.</p> <p><b>Carry out trial coating.</b></p> <p><b>If several containers are used to apply the final coat, ensure batch uniformity.</b></p>
Final coating:	<p>Further operations may only be carried out with Hammer Effect Enamel.</p>
Methods of application:	<p>brush: use flat brush with natural bristles.</p> <p>roller: use short-pile roller</p>
Cleaning your tools:	<p>Nitro-thinner.</p> <p>Thinner, brush or roller do not use elsewhere, as the silicone oil in Hammer Effect Enamel would cause pin holes in normal paints and painting equipment.</p>
Storage:	<p>Cool, dry and protected against frost. Seal opened container well and briefly turn upside-down.</p>
VOC-Value:	<p>EU threshold value for this product (Cat. A/i): 500 g/l VOC (2010). This product contains max. 500 g/l VOC.</p>

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**Identification Marking:** Please take note of our updated Safety Data Sheet available on the Internet at [www.jansen.de](http://www.jansen.de)

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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.

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