HAMMER EFFECT PAINT

TECHNICAL DATA:

Structure: It is an acryl-vinyl based resin, containing metallic effect pigments and other additives.

Assortment:

HAMMER EFFECT PAINT gold
HAMMER EFFECT PAINT light green
HAMMER EFFECT PAINT brown
HAMMER EFFECT PAINT dark blue
HAMMER EFFECT PAINT light blue
HAMMER EFFECT PAINT bronze
HAMMER EFFECT PAINT silver
HAMMER EFFECT PAINT red
HAMMER EFFECT PAINT white
HAMMER EFFECT PAINT copper
HAMMER EFFECT PAINT black
HAMMER EFFECT PAINT dark green

Field of application: This paint is suitable for painting steel and cast iron surfaces. It is an air-drying, decorative paint. Outdoors it can be used with an anticorrosive primer, indoors it can be applied directly to the surface without priming.

Quality parameters:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Coloured, homogenous suspensions</td>
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<tr>
<td>Flow time at 20°C (MSZ EN ISO 2431:2001), cup 4 Ø, s</td>
<td>Thick, thixotropic</td>
</tr>
<tr>
<td>Non-volatile content, (MSZ EN ISO 3251:2003), at 105°C, 2 hours, min, %</td>
<td>60</td>
</tr>
<tr>
<td>Fineness of grind (MSZ EN ISO 1524:2002), µm, max</td>
<td>10</td>
</tr>
<tr>
<td>Drying time (MSZ ISO 1517:1993), at 20°C, hour, max. (in a layer thickness of 20-25 µm)</td>
<td>1</td>
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<tr>
<td>Full curing time (MSZ ISO 9117:1993), hour, at 20°C</td>
<td>24</td>
</tr>
<tr>
<td>Adhesion (MSZ EN ISO 2409:1999)</td>
<td>0</td>
</tr>
<tr>
<td>Erichsen Flexibility, (MSZ 9640/6:1987) mm, min</td>
<td>3</td>
</tr>
<tr>
<td>Pencil hardness (MSZ 9640/2:1989)</td>
<td>H</td>
</tr>
<tr>
<td>Overcoatability (MSZ 9650/24:1979), at 20°C, hours, min</td>
<td>4</td>
</tr>
<tr>
<td>Water resistance (MSZ 9640/11:1983)</td>
<td>8 days after applying it becomes durably water resistant</td>
</tr>
<tr>
<td>Coverage (MSZ 9650/22:1989)</td>
<td>4-5 m² / Kg (in a layer thickness 40-60 µm)</td>
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</table>
**Application:** Prior to applying the HAMMER EFFECT PAINT, surfaces should be deoxydized and degreased.
Recommended layer thickness is 45-70 µm applied in one layer by spraying or, in the case of indented surfaces, by brushing. In the case of large, flat surfaces, applying can be made without thinning by roller.
The additive creating the hammer effect may craterize the surface. That is why during applying paint, any possibility of contaminating other paints should be avoided! Used tool should be cleaned thoroughly!

**Storage stability:** stored according to MSZ 13910:1973, 12 months from the date of manufacturing.

**Packaging:** in tin plated steel cans of 0,25 l, 0,75 l and 2,5 l and 25 kg.

**Thinner:** Izofix 513, Nitro

**Fire hazard:** the product belongs to Fire hazard category II. Flammable and explosive!

**Material content hazardous to health:** It contains 5> xilol, 20%> 2 % methoxypropylacetate, isobutilacetate 15-20%.

VOC content: 500 g/l

**H statement (GHS / CLP):**
H226 – Flammable liquid and vapour.
H319 – Causes serious eye irritation.
EUH 066 – Repeated exposure may cause skin dryness or cracking.

**P statement (GHS / CLP):**
P102 – Keep out of reach of children.
P210 – Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 – Use only outdoors or in a well-ventilated area.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2014

The information of this data sheet is based on our best technical knowledges. The figures are for guidance only and depend on, for example, colour, gloss. As we have no control over the use and applications, we are only responsible for quality of product and guarantee that conforms to our quality control. We accept no liability for any loss or damage resulting from the application of product contrary to directions or intended use.