

# Trimite H71

## Air Drying Hammer Finish

<b>Description</b>	An air drying, alkyd hammer finish for steelwork and other substrates.
<b>Finish</b>	Hammer.
<b>Features</b>	<ul style="list-style-type: none"> <li>• An attractive and protective finish for metal surfaces, the hammer effect able to disguise metal imperfections.</li> <li>• Hard wearing with good durability.</li> <li>• Can be used as a one coat finish for interior steel surfaces in non-aggressive areas. For exterior exposure and for non-ferrous substrates, a suitable primer is required.</li> </ul>
<b>Complies With</b>	Please consult Trimite.
<b>Product Code</b>	-/H71 .
<b>Volume Solids</b>	38% ± 2%.
<b>VOC's</b>	Below 490 g/l.
<b>Colour Range</b>	Limited range, please consult Trimite for details.

<b>Film Thickness &amp; Coverage</b>	<b>Typical:</b>	<u>Dry</u> 30 µm	<u>Wet*</u> 55 µm	<u>Approx. Coverage</u> 6 - 7 m <sup>2</sup> /l
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\* The above wet film thickness and approximate coverage rate (for conventional spray) will vary with colour and the degree of thinning. Wet film thicknesses are approximate and are based on the typical degree of thinning recommended under 'Application Details'.

Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

<b>Drying &amp; Overcoating Times</b> at Typical DFT		<u>10°C</u>	<u>20°C</u>	<u>30°C</u>
	Surface Dry:	1 h	30 min	15 min
	Hard Dry:	16 h	8 h	4 h
	Overcoat Min:	nr	nr	nr

May be force dried at temperatures up to 80°C.

nr: not recommended. This product is not usually overcoated, please consult Trimite for advice.

Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide.

**TECHNICAL DATA SHEET****Trimite H71****Air Drying Hammer Finish**

<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>• All surfaces to be coated should be dry and cleaned as necessary.</li><li>• For optimum results, Trimite H71 should be applied over a suitable primer.</li><li>• <b>Steel:</b> recommended primers include <b>TrimaPrime 70</b> Universal Primer or <b>Trimite SAP2</b> Etch Primer.</li><li>• <b>Aluminium and Light Alloys:</b> the recommended primer is <b>Trimite SAP2</b> Etch Primer.</li><li>• <b>Wood and MDF:</b> the recommended primer is <b>TrimaPrime 70</b> Universal Primer.</li></ul>
<b>Mixing</b>	Thoroughly stir the coating before use. A power mixer is highly recommended. A wide-bladed stirrer is essential for adequate mixing if only hand stirring. Stir occasionally during use to maintain an homogenous mix.
<b>Mix Ratio</b>	Not applicable – single pack product.
<b>Application Conditions</b>	Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. It is advisable not to apply the product when the ambient temperature falls below 5°C. The paint temperature at the time of application should ideally be 15° - 20°C.
<b>Application Details</b>	<ul style="list-style-type: none"><li>• Designed for application by brush, conventional or airless spray.</li><li>• <b>Brush:</b> use as supplied, taking care to finish brush strokes in one direction, to achieve the optimum hammer effect.</li><li>• <b>Conventional spray:</b> up to 5% ST60 Thinner may be used in the mixed material, to gain a viscosity of 100 - 120 seconds using a BS B4 viscosity cup.</li><li>• <b>Airless spray:</b> use as supplied, with small additions of ST60 Thinner if required.</li></ul>
<b>Thinner/Cleaner</b>	ST60 Thinner (as thinner) / PT1002 Thinner (as cleaner).
<b>SG</b>	0.98 ± 0.15 kg/l.
<b>Flash Point</b>	23° – 60°C.
<b>Shelf Life</b>	Min. 1 year from date of delivery when correctly stored in unopened containers.
<b>Storage</b>	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
<b>Health &amp; Safety</b>	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
<b>Date of Issue</b>	Aug 2024.

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