



Realguard

Product Specification Sheet

Product Identification: Realguard Hammer Finish Silver Grey

Intended Use: Realguard Hammer Finish Silver Grey is a one-coat protective coating for steel offering a professional hammer finish decorative appearance. To hide surface imperfections and it can be used as a one coat finish for internal ferrous surfaces. External and internal non – ferrous substrates should be pre-treated with a suitable etch primer. For application onto galvanised steel and aluminium, suitable pre-treatment needs to take place with a suitable etch primer or with mordant solution. Realguard Hammer Finish Silver-Grey does not contain any lead based pigments and it also possessed moderate heat resistance, thus meaning that the product can be force dried in order to reduce drying times / over coating times.

Viscosity	135 Seconds B4 Cup @ 20°C – 2.5 Poise
Thinner	P.1317-SG
Spraying Viscosity	Ready for use but can be thinned down if necessary
Spraying Equipment	Conventional : 1.4 - 1.8mm tip @ 3.5 – 4.2 bar Suction feed HVLP : 1.8mm tip @ 0.7 bar (max) Pressure pot HVLP : 1.0 - 1.4 mm tip @ 0.7 bar Airless : - specified Air assisted airless : - on request.
Surface Preparation	Mild steel : Surfaces must be clean, dry and free from dust, grease, oil, mill scale, etc For best results blast clean to SA2 and coat with a suitable blast primer within 4 hours Aluminium and galvanised steel must be pre-treated with a 2 pack etch primer or mordant solution prior to application
Film Thickness	Approximately 25µ DFT, 50µ WFT
Solids	Typically 50% (±5%) as supplied
Volatile Organic Content	Typically 450 grams / litre (±10%)
Covering Capacity	Approximately 8-10 square metres per litre as supplied @ 25µ DFT
Drying Times – Substrate Temperature @ 20°C	Touch dry: 10 -15 Minutes Hard dry: Typically 24 hours Force dry: Flash off for 10 – 15 minutes then stove @ 60°C - 80°C for 20 minutes (Please note than force drying can effect gloss levels)
Over Coating	When applying a further coat over the top coat, after 14 days, abrade for best results
Specific Gravity	0.99 @ 20°C
Shelf Life	2 years, in an unopened, original container from date of manufacture. Storage should be in accordance with the instructions in section 7 of the relevant SDS (HS1)
Finish	Satin
Colours	Silver
Health & Safety	Refer to HS1

The data provided within this table has been obtained from analysis of a typical batch of this product. The information provided is given for informative purposes only, without guarantee and is subject to change at the discretion of AES Industrial Supplies Ltd

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