

Ionolac Decorative Paints

Metal Protective Paints

PS7400001, PS7400002-13
PS7400008

features

- Available as Ionolac Gloss Paint, Ionolac Metallic Primer, Ionolac Aluminium
- Protects metal, as well as wood and other surfaces
- Excellent external durability and elasticity
- Suitable for external and internal use
- Supplied ready for use

intended uses

Gloss - A gloss paint that contains no added lead and gives excellent durability and protection to metal, wood and other surfaces.

Primer - For use on prepared metal surfaces prior to the application of Ionolac Gloss Paint.

Aluminium – General purpose application to all types of metal work.

product description

Ionolac Gloss Paint – a gloss paint the contains no added lead and gives excellent durability and protection to metal, wood and other surfaces. Ionolac Gloss Paint is equally suitable for internal and external use. It may be applied over existing paint and is available in a range of colours that may also be intermixed to produce different shades. On bare metal, the use of Ionolac Metallic Primer is recommended prior to the application of Ionolac Gloss Paint.

Ionolac Metallic Primer – for use on prepared metal surfaces (not new, galvanised) prior to the application of Ionolac Gloss Paint. Contains metallic compounds with powerful rust-inhibiting properties and gives an off-white (grey-green) matt finish. It has excellent adhesion to the surface to which it is applied, combined with easy-flow application and good elasticity. Two coats of Ionolac Metallic Primer are recommended.

Ionolac Aluminium (Heat Resisting) Paint – general purpose application to all types of metal work. The product has excellent reflective qualities and ensures the maximum degree of elasticity and durability. It is heat resistant up to 200°C, and does not normally require a primer.

product information

Product reference	PS7400001, PS7400002-13, PS7400008
Typical thickness	25-40 microns
Theoretical coverage	15-20m ² /litre
Practical coverage	15m ² per litre per coat
Appearance/Colour range	Various House Colours

application details

Thinner	N/A
Cleaner	White Spirit

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2-4 hours	12 hours	12 hours	N/A

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

storage and handling

Storage Store in a safe place out of the reach of children. Protect from frost.

Pack Size	5 litre and 1 litre
Flash point	37°C
Product weight	1.2 approximately
Shelf life	2 years in unopened containers.

surface preparation

The surface to be painted must be thoroughly dry, clean and free from grease, oil, dirt, mill scale and rust before painting, so that the paint can adhere to the metal. Remove grease with degreasing solutions, or white spirit and a fine abrasive. Remove rust, scale and dirt by wire-brushing, scraping or chipping as necessary.

When re-decorating existing Ionolac finishes, surfaces must be thoroughly dry, clean and free from grease, oil, dirt and all loose material. Use appropriate primer if necessary, and one or two coats of Ionolac Gloss or Aluminium as required.

Ionolac Gloss Paint may be used directly onto previous painted surfaces which are in sound condition. Clean down thoroughly and sand off any loose or flaking material.

Priming prior to Ionolac Gloss Paint

Bare surface should be primed as follows:-

- Metallic (other than galvanised) with Ionolac Metallic Primer or other suitable anti-corrosive primer
- Galvanised – these surfaces require long weathering or treating with either a proprietary mordant solution or calcium plumbate primer.
- Wood – with a good quality primer of aluminium wood primer.
- Surfaces of high pH (including asbestos/asbestos cement) with an alkali-resistant primer.

application instructions

Avoid painting in damp, foggy or misty weather or when the surface is frosted or wet. Generally, coatings should not be applied if the ambient temperature is below 5°C or relative humidity exceeds 80%.

Note – the temperature of heavy metal sections or plates can be several degrees below the ambient, especially early in the day. Observe the recommendations of BS6150:1982 Code of Practice for Painting of Buildings.

Stir thoroughly before use. Apply by brush or spray (if spraying, Ionolac may be thinned by up to 5% by volume of which spirit).

A two coat application is recommended, allow the first coat to be fully dry before applying the second.

safety precautions

The handling and safety precautions shown on the product label must be understood and followed at all times. In general terms, care must be taken to avoid contact with eyes and skin, oral ingestion and inhalation of vapours and films. Always consult the label and the Material Safety Data Sheet before use.

definitions

Tolerances	All information quoted in this data sheet is subject to normal manufacturing tolerances.
Practical coverage	Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.
Pot Life	Applies only to two component products and refers to the time the mixture remains usable.

disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.