## PRODUCT DATA - REFINED COAL TAR/ BRUSHING TAR

Bird Brand	REFINED COAL TAR/BRUSHING TAR
Type:	Coating (Tar)
Available Sizes:	5 Litre and 25 Litres
Interior/Exterior:	Exterior
Purpose:	Traditional protective product.
Surfaces:	Stone, Wood, Brick, Clay Lump.
Example:	External stone for windmills & wood on heritage buildings
Pros:	Heavy duty, resistant to spirits and sea water.
Cons:	Slow drying, professional use only. Can react with bitumen surfaces.
Finish:	Characteristic tar finish, gloss turning matt over 24 months.
Properties:	Can turn tacky in hot weather, contains no driers.
Drying time:	Varies greatly in conditions- can be slow.
Coverage:	Non Porous= 11sqM/L - Porous=7sqM/L.
	The following information is taken from our labelling and Safety Data Sheets. Use this to help decide if this product is suited to your application.
CLASSIFICATION	<u>PRECAUTIONS</u>
PROFESSIONAL USE ONLY TOXIC- MAY CAUSE GENETIC DAMAGE/CANCER	ACUTE RISK- from years of skin exposure.
TOXIC- SKIN CONTACT	Wear suitable protective clothing and gloves and eye/face protection. Wash hands after use.

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customers' responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

### Bird Brand Information Sheet on Refined Coal Tar/Brushing Tar

# **General Points**

- Refined Coal Tar is a heavy duty protective coating.
  - This product is naturally slow drying.
  - It can also become tacky in warm weather.
  - It is a thick coating and cannot be thinned.
- It is specified by numerous county councils and architects. Please note:
   This product is traditional and the decorative finish cannot be guaranteed. Please read the label before application. It is not to be used in conjunction with bituminous products.
  - For professional use only (toxic).

#### **USES**

- Well used on Clay lump buildings
- Ideal for use a membrane for fence posts below ground.
- Where the most traditional black finish is required on timber and concrete.
  - Also as a traditional coating for wooden boats

#### **Further Details**

Supplied in 5 Litre, 25 Litre and 200 Litre containers. Designed for applications where protection and corrosion resistance is of prime importance and decorative effect a secondary consideration, painting tar is used for heavy duty protection of timber, marine vessels and structures etc. This product is also resistant to sea water.

It is stated by the manufacturer for use as a protective coating for timber i.e. Barns, Wooden Boats where a traditional finish is required. The product is slow drying as it contains no drying agents, allowing maximum penetration into the coated surface.

Refined Coal Tar /Brushing Tar is a very traditional product used in protection applications. Being a tar based product it should not be mixed with bituminous based/petroleum products. It is also used on clay lump buildings which provides the best protection and is specified by the National Trust and many architects. This product is more durable and hard wearing than Black Tar Varnish, but can be harder to apply. Unlike Black Tar Varnish, Coal Tar is not flammable and at 105 Deg C. it will stand gentle heat but it is cold applied product.

The product itself is quite dense and will not allow any admixture- DO NOT THIN. In cold weather keep the product at room temperature prior to application.

The decorative finish is not guaranteed and the drying time is slower as there are no driers added. With the recent renaissance of barn conversions which has seen many previously agricultural barns becoming residentially occupied. Many of the barns will have been previously treated with agricultural products. It may be necessary to continue with these products unless the timbers are changed but their indicative properties are not always suited to residential application (prolonged smell and slower drying time.) So any information on the surface's past coatings is very useful.

## Bird Brand Information Sheet on Refined Coal Tar/Brushing Tar

Coal Tar/Brushing Tar is classified as Toxic and the Material Safety Data Sheet is recommended reading. A copy of the safety information can be sent with any order or downloaded from our website www.birdbrand.co.uk/support. This product is classified for use only by professional operators.

Customers are urged to ensure that the product is entirely suitable for their own purposes. Before the use of this product is fully undertaken we advise that customers apply a test patch to assess its suitability/finish.

<u>Please note</u> these products are traditional and economical, it must be observed that there are limitations and this information offers no guarantees. Tar products require often more than 1-2 coats and may not be suitable in certain situations e.g. such as lighter painted surfaces below, as they can as stained caused by dusting in rare conditions and so the contractor must make an assessment before commencing.