



Tor non-tainting bitumen solution

IM902

intended uses

A general purpose bituminous paint. Can be used for steelwork, haysheds on farms etc. Also used for promoting adhesion of TorVap VCL CM on Tor flat roof systems.

product description

Solution of Petroleum bitumen in White Spirit.

product information

Product reference	IM902
Volume solids	50%
Typical thickness	50 microns dft from 100 microns wet
Theoretical coverage	10 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Gloss/Black
VOC content	EU limit value for this product (cat A/i): 500 g/l . This product contains max 500 g/l VOC

application details

Mix ratio	N/A
Method of application	Spray, brush or roller. Airless tip size 0.015-0.017" and 1800-2100 psi atomising pressure
Thinner	Tor TH10 (when required)
Cleaner	Tor TH10 for cleaning equipment
Pot Life	N/A

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2 hours	8 hours	8 hours	Unlimited

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
Pack Size	5 litre
Flash point	Above 32°C
Product weight	0.90 kilos per litre
Shelf life	5 years in unopened containers, stored in cool dry conditions

surface preparation

Steel: Minimum acceptable is mechanical wire brushing etc to give Swedish ST2 Standard.

Apply the first coat and work it well into the steel surface using a brush – allow to dry.

When hard dry apply a heavier second coat and “lay off” in one direction.

limitations

Film may be subject to slight crazing in very hot weather.

Cannot be overcoated with conventional paints without typical bitumen bleed discolouration.

Has poor resistance to oil and solvents.

Allow 7 days drying before refilling tank with water. Allow to stand for 24 hours – discharge and then re-fill. Not suitable for drinking water storage tanks.

safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

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.

Updated: Jan 2020