



TECHNICAL PAINT SERVICES

A148 CHLORINATED RUBBER SWIMMING POOL PAINT

Features:

A fast drying, Chlorinated Rubber finish which due to its excellent scrub and chemical resistance, is ideally suited to finishing concrete swimming pools and garden ponds. May be applied to concrete that has been newly laid and allowed to weather for a minimum 4 weeks. When applying A148 Chlorinated Rubber Pool Paint, it is important to make sure it is compatible with the old coating or suitable for the new surface it is going to be applied to. Do not apply over any type of two-pack epoxy, or directly on to a Marbelite surface. It may be applied over water-based pool paints, but please contact our Technical Team prior to application.

NB. The use of *Shock Treatments* in pool water will attack and shorten the lifespan of ALL pool coatings; their use should be avoided.

Colour Range:

In 5.0 Litre containers. Standard BS4800 colours are 18E51, 18E53 and White. Other BS4800 and RAL colours are also available as non-standard mixes in a minimum of 10.0 Litres.

Pack Size:

In 5.0 Litre containers. Orders over 75.0 Litres will be sent in 25.0 Litre drums to avoid tin waste.

Availability:

Please note all our products are made to individual order with most of our standard colours available within a couple of days. For some standard colours and for non-standard colours, it may take up to 7 days before shipping. For non-standard colours please contact our Technical Team. It should be noted that we recommend you do not issue instructions of work to contractors before you have taken delivery of your goods, as delays in delivery are out of our control.

Technical Data:

VOC-content: 500g/Litre max.
EU Limit values: 500g (2010/42/CE Class Ai).
VOC Content (as supplied): max 500g/Litre.

Volume Solids: 51% \pm 3% (BS 3900 Part A10).

Film Thickness: (depending on method of application)
Wet: 70 Microns.
Dry: 25-30 Microns.

Drying:

Touch dry: 30-40 minutes @ 20°C. 3 hours @ 10°C.
Recoatible: 8 hours @ 20°C. 12 hours @ 10°C.

Minimum application temperature 8°C.
Relative humidity should be no greater than 85%.

Important Note:

You MUST wait 5-7 days before filling the swimming pool, so your new paint can cure completely. If there is rain during that time, remove any standing water after the rain has stopped. Use a sponge and leaf blower to dry the pool. If the rain lasts more than an hour or two, add a day to the cure time. After the paint has cured, fill the pool without stopping until the pool is full.

Coverage:

Up to 40 sq. metres per 5.0 Litres.

Coverage rates are based on our own tests but could vary depending on surface profile, porosity of the surface and method of application. Please ensure you have the correct amount of product to complete the job before starting. Coloured finishes should only be applied from the same batch of paint. Where more than one batch is available, all batches should be boxed together before applying to maintain continuity of colour and finish.

Preparation:

From the outset it should be noted that surface preparation normally takes twice as long as the application of the coating. Time spent preparing the surface correctly will pay dividends in the coating longevity. The surface should be clean and free from surface contamination. All pre-coated surfaces should be carefully checked for their integrity and stability as an old surface can sometimes be unsuitable or too old and fractured to be repainted. If this is the case, they should be stripped back. However, if you have a stable, sound surface then we recommend pre-treating and cleaning using Acid Wash Pool Cleaner.

We recommend you read our Swimming Pool Guides: *“How to Prepare and Maintain your Swimming Pool for pre-season Painting”*, and *“How to Prepare & Paint a Swimming Pool, With Guidance to Troubleshooting”*. These documents can be downloaded from our web site.

If you are unsure about any of the procedures or have any questions, please call or email our Technical Team before proceeding. Lack of suitable preparation will cause blistering and delamination of the new coating from the old surface.

Application:

Brush or roller are the recommended methods of application, however application may be made by airless spray, by a professional sprayer only. Supplied ready for use for brushing and rolling. When applying by roller, use only a short pile, thermally-bonded roller. For new, unpainted surfaces apply as follows: thin up to 10-15% by volume with UTR112 Universal Thinners for the first coat, followed by a further two coats as supplied.

For previously coated surfaces, spot prime bare areas with a thinned first coat as above, followed by two coats. A148 should not be over brushed or over rolled; the coating should be applied, laid off and left. DO NOT attempt to back roller or over brush once it has started to flash dry. If any area is missed or not coated, allow the coating around it to dry before applying more coating to the surface. Failure to do this will cause it to lift off the surface leaving an uneven finish. Thin up to 20% by volume with UTR112 Universal Synthetic Thinners to achieve a spraying viscosity of 30 seconds BSB4 cup @ 20°C.

Water Quality Control Notes:

One of the most common issues with swimming pool paint, whether they are chlorinated rubber, water based or a two-pack coating, is water quality control. Most of the issues that affect the surface of the paint, are blistering from the surface, bleaching and discolouration of the paint, or paint coming off the surface on to peoples' bodies and clothes, leaving the water cloudy and discoloured. This is almost always caused by the incorrect PH or alkalinity balance in the water; please see the guide to *“Swimming Pool Water Chemistry”* on our website for the correct levels and information on water quality control.

NB. The use of Shock Treatments in pool water will attack and shorten the lifespan of ALL pool coatings; their use should be avoided.

Health & Safety: Please see MSDS sheet 10019.

PLEASE NOTE: YOU SHOULD NOT ATTEMPT SPRAY APPLICATION UNLESS YOU ARE A QUALIFIED, PROFESSIONAL SPRAYER.

If you are unsure about any of the procedures or have any questions, please call or email our Technical Team. We always recommend that a trial adhesion test is carried out to ensure suitability of the product on the surface you are trying to coat. Please contact our Technical Team if you are in any doubts before proceeding and please remember surface preparation is one of the key factors in achieving a good paint finish. This is time well spent as you will be rewarded with a better finish.

Important Note:

For internal and external work, maximum ventilation is required. To assist drying if the air flow is insufficient, fans or other mechanical methods of circulating air should be adopted. Precautions must be taken to prevent operators from inhaling the vapours during application; this may need the assistance of a second operative to monitor the first operative when carrying out application of pre-treatment and coatings. Please ensure PPE requirements are followed at all times.

Most of our products are for professional and trade/contractor use only and are not intended for DIY application. Before using any product, please read the appropriate Material Safety Data Sheet stated above. This important document is available to download from our Technical Paint Services web site. Carry out a full risk assessment for the intended use and method of application. If you are unable to carry out a risk assessment then you should contract someone qualified to carry this out for you, you should not proceed otherwise; it is your responsibility for the health and safety of yourself and others. It should also be noted that the risk of application can change and should be checked on a regular/daily basis. Technical Paint Services cannot carry this out for you either over the phone or on site.

The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the Technical Data Sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his/her own risk. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product. These are available to download from our web site. All advice we give or any statement made about the product by us (whether in this Data Sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our Standard Terms & Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this Data Sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this Data Sheet is current prior to using the product.

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