



TECHNICAL PAINT SERVICES

ACRYLIC SWIMMING POOL PAINT WB148

Features:

A durable, water based 100% pure Acrylic Swimming Pool Paint, suitable for application to most types of porous substrates and other pool coatings, but not suitable for application over two pack epoxies, or directly on to Marbelite or GRP surfaces. Exhibiting excellent water resistance and also suitable as a coating for inside concrete ponds. If you wish to paint a newly rendered or concrete surface that is less than 8-10 weeks old, it is recommended that you use our Chlorinated Rubber Swimming Pool Paint A148, which can be applied after just 4 weeks.

Our non-slip or anti-slip coatings are designed to aid grip under-foot, with suitable footwear, on damp surfaces and performance will depend on application and grit size. These coatings are not slip tested to any BS or European standard and therefore cannot guarantee being fully non-slip. We recommend warning signs are displayed to ensure safety.

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:

BS4800: 18E50, 18E51, 18E53 and White in a minimum mix of 5.0 Litres. Other colours are available from the BS4800 colour range, and limited RAL colours are offered, minimum 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: 15g/Litre max.
EU Limit values: 15g (2010/42/CE Class Ai).
VOC Content (as supplied): max 15g/Litre.

Volume Solids: 45% ± 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: 4-6 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 cure time, 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:

All swimming pool surfaces will vary depending on how old and well maintained the swimming pool has been kept. The following information is given as a guide. If you are unsure at any time, please contact us for help and advice. To start with, all surfaces should be given a good jet wash and general clean. This will give you an indication of the overall condition of the surface and how much preparation is needed. If you find at this stage large amounts of the old paint coating are coming away from the surface, this is an indication that the surface has either been incorrectly coated in the past or the old paint has delaminated. If this is the case, then you will need to remove all the old coating.

Pre-coated surfaces should be treated using our AWC1035 Acid Wash to remove surface contamination and staining. If any contamination or staining remains, apply a second application of AWC1035 Acid Wash at a stronger strength. Follow this by giving all surfaces a good sanding and scraping back to remove any remaining loose and flaking paint. Follow with a good rinse with fresh, clean water and allow to dry.

We recommend you read our *Swimming Pool Guide for Surface Preparation & Guidance to Application*. This can be downloaded from our web site. Please remember the key to a successful finish is the preparation given to the surface to be coated. Where a pool liner is being removed and you wish to paint the inner surface, we strongly recommend you call our Technical Team before you commence. Where a badly degraded, old or unstable surface exists, it must be stripped prior to application.

IMPORTANT: you must stir paint well before and during use.

Application:

IMPORTANT: Instructions for the application of the Anti-Slip Grit Additive.

All Anti-Slip coatings are supplied with a suitable amount of grit separately. This should be sprinkled evenly over the wet surface of the first coat to give a uniform finish. When dry, apply the second coat and allow to dry. When dry, apply the third coat to secure the grit in place. Please contact our Technical Team if you are unsure of the correct way to apply the grit or require further help. 01202 295570.

Brush, roller, conventional or airless spray. Supplied ready for use for brushing or rolling. On all new and stripped surfaces, a thinned first coat should be applied using clean tap water thinning up to 15% by volume. It is then recommended that a further two full coats be applied to the surface, allowing 4-6 hours drying between coats. After the final coat is applied, the surfaces should be left for 5-7 days to fully dry. 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.

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.

THE PAINT CENTRE, REAR OF 27 SOUTH COTE ROAD, BOURNEMOUTH BH1 3SH Tel 01202 295570 Fax 01202 295552
Email enquiries@technicalpaintservices.co.uk www.technicalpaintservices.co.uk

Technical Paint Services is the trading name of Neatcross Ltd. Registered Office as above. Company No: 1570359.

Health & Safety: Please see MSDS sheet 300D4.

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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