



TECHNICAL PAINT SERVICES

A1040 HIGH BUILD MULTI SURFACE FINISH

Features:

A high build, multi-purpose, mid-sheen finish. This coating is a unique blend of special resins, being soft-solvented and VOC compliant, giving good durability, moderate chemical resistance and very good weather resistance. It can be shower proof in two hours or less and is ideal for application when the weather is likely to be either inclement or at a low temperature.

Suitable for application to Plastisol coatings, cement rendering, concrete, brickwork, Aqua Board, wooden or cementitious Soffit boards, plus a broad spectrum of other surfaces such as powder coating, previously painted metal, metal cladding and timber surfaces when used with a suitable primer. It can also be used as a floor finish in low traffic situations. Available in a fine or medium Anti-Slip finish for floors.

Excellent for refurbishing external cladding and is ideal for walls or buildings that require cleaning on a regular basis. Can be produced in a fine or medium gritted Textured Finish to help bridge fine cracks or to give a more consistent finish to uneven surfaces. Both the Anti-Slip and Textured Finish are produced as *Special Mixes*.

This coating is also suitable for use on old, weathered, high build textured finishes where a fresh, new appearance is required. For high build textured finishes that are less than six months old, or for surfaces such as K Rend Silicone Render, please contact our Technical Team for advice on **01202 295570**.

Ideally suited for use in pool plant rooms, sports facilities and changing rooms, milking parlours and veterinary clinics, and areas where a cleanable surface for walls and floors are needed.

Colour Range:

Available in White and most Pastel shades from the BS4800 and RAL colour ranges in a minimum mix of 10.0 Litres. Please contact our Technical Team for availability of darker shades.

Pack Size:

In 5.0 Litre containers, minimum 10.0 Litres. Orders over 75.0 Litres will be sent in 25.0 Litre drums.

Availability:

Please note this product is made to individual order, however we keep a limited stock of standard White on the shelf, yet it may take 4-7 days before shipping larger orders. 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: 300g/Litre max.
EU Limit values: 300g (2010/42/CE Class Ai).
VOC Content (as supplied): max 300g/Litre.

Volume Solids: 65% ± 3% (BS 3900 Part A10).

Film Thickness: (depending on method of application)

Wet: 70 Microns.
Dry: 25-30 Microns.

Drying:

Touch dry: 1-2 Hours @ 20°C. 4 Hours @ 10°C.
Recoatable: 4-6 Hours @ 20°C. 8 Hours @ 10°C.
Minimum application temperature 8°C. Relative humidity should be no greater than 85%.

Coverage:

Up to 30-40 sq. metres per 5.0 Litres for Smooth Finish; 20-25 sq. meters per 5.0 Litres for Textured Finish.

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

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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:

The substrate must be thoroughly clean, dry and free from dust and grease. Any loose, powdery or flaking paint should be removed with a wire brush. Fungus or mould should be scraped off and the surface treated with an Anti-Mould Wash. All new concrete or cementitious surfaces should be treated with AS56 Alkali Resisting Sealer (White) before application of A1040 and must be at least six weeks old. For all other surfaces, painted or unpainted, please call or email our Technical Team on **01202 295570**.

Application:

By brush or roller. Thin up to 10% by volume with UTR112 Thinners for brushing. Two coats will be required, and it is recommended that the first coat is thinned up to 10% by volume for ease of application when brushing, allowing overnight drying between coats. Must not be applied in temperatures below 8°C.

(**Special note:** on textured finishes, A1040 should not be spray applied unless the equipment being used is suitable for this type of surface. Please check with your equipment manufacture before use. Technical Paint Services cannot be held responsible for any damaged caused to spray equipment).

Health & Safety: Please see MSDS sheet 300C3.

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 always followed.

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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