



TECHNICAL PAINT SERVICES

GUIDANCE FOR PREPARATION. PLEASE READ BEFORE CALLING US OR SELECTING AND ORDERING YOUR PAINT.

Introduction

This document is designed to provide guidance ahead of selecting and purchasing paint or starting any project. Please call us on 0845 230 1244 once you have followed the steps in our **Check-List** below.

1 Preparation

When using a high performance coating it is vital to ensure that the surfaces to be treated are well prepared and clean before coating as this will help ensure that surface contamination is minimised and will help achieve a quality finish.

2 Health & Safety

When using high performance coatings, it is imperative that the individual Health & Safety requirements are observed. Please ensure all accompanying Technical and Health & Safety Data Sheets are read and their instructions followed before commencing any works. A Method Statement may be required in certain situations. Data Sheets are available to download from our website.

3 Using the right tools for the job

Most high performance coatings require new or clean, fresh tools (brushes, rollers etc) to help prevent cross-contamination from other solvents which could impair the performance of the products you are using.

4 Selecting the appropriate time of year

When using high performance coatings externally, you should always consider the time of year you are planning to carry out the work. Many of our products are temperature sensitive and have an optimum temperature application range to ensure their best performance.

5 Identifying the correct product

When researching and selecting a coating for your project, first make sure you have all the information needed, such as substrate type, details of any previous coating (type, age etc), environmental consideration and so forth. A simple, yet handy **Check-List** could be as follows:

What is the substrate? (this is the *surface* you wish to treat e.g. wood, metal, ceramic, concrete etc.)

Is it new or old?

Is it internal or external?

How much area is to be coated?

Has it been painted before and if so, with what?

Are there any unusual conditions we need to consider? (a damp environment, high/low temperatures, heavy foot traffic etc).

The more detail you can provide to us, the better equipped we will be to assist you.

6 Test areas/samples

It is our recommendation that if you have an unusual surface or you are unsure what the surface has been painted with before, you perform a test on a small area to ensure compatibility. We are happy to carry out tests on unusual substrates but we will require a sample to be sent to our laboratory as we are unable to offer on-site testing. We are however able to offer advice on what should and can be tested on-site and with which combination of products. We will send the paint sample for which a standard charge of £15.00 + VAT will be made. This charge will be deducted upon placing an order with us.

7 Painting Concrete

Most concrete needs to cure before any coating can be applied. The main cause of paint failure when applying to concrete is that the concrete has not had the full period of time to cure; very often this may be up to six months. In some circumstances however, the substrate may be painted earlier if the correct specialist product is used, such as our own R34 Floor Finish. Please contact our Technical Department for guidance.

8 Painting on to Rust

In most cases, painting directly on to rust should never be attempted as this will not stop the rust from continuing to form under the paint film. Always remove rust as part of the substrate preparation. When rust can't be removed for any reason, the surface should be pre-treated with Fertan Rust Treatment before coating.

9 Painting Powder Coated surfaces

Painting over powder coating is often tricky but can be performed by using specialist primers followed by specialist finishes. See our PP129 Primer and WBP1010 Primer.

10 Metallic Finishes

Applying metallic coatings on to large surface areas should only be performed by spray application. Small areas can occasionally be brushed with care. See our products A1009/60 or AM60.

11 Colour Matching

Increasingly there is a demand for individual or unusual colour matching by the consumer, as well as a requirement for the matching of corporate colours for large organisations. We also continue to see a need for matching paint colours with the surrounding environment. Most paint manufacturers will only mix bespoke colours in large volumes. We are able to mix colours in quantities as small as 5 Litres in the majority of our coatings and finishes. We do however require a sample of the colour that you would like us to match. We will confirm our ability (or otherwise) to match the colour and sheen levels upon receipt. A standard charge of £30.00 + VAT is made for this service, in addition to the cost of the products. Please feel free to call us about these services.

12 When to use a Professional Decorator

Subject to the product, substrate, building etc, a Professional Decorator or Contractor may be required to perform the task of applying certain high performance coatings. This is because some products contain potentially harmful chemicals and solvents and when they are in a wet form, will have higher than normal VOCs (Volatile Organic Compounds) and are not recommended for the general public to use.

13 Disposal advice

After using any paint or coating it is advisable to decant the left-over paint into a small airtight container, marking the container with the date, product reference and colour code. This will help keep the paint in good condition for up to about year, to be used for any touch up that may be required at a future date. Also note our contact details in the event that further paint is required. When appropriate, the container should be allowed to dry out before being taken to your local council waste disposal centre. Two Pack coatings can not be kept and your decorator or contractor should dispose for you once the job is completed.

14 Important

Your Health and Safety responsibilities do not end once you have finished with a hazardous product or substance. *LEGALLY* you are also responsible for the correct disposal or recovery of any hazardous substance.

There are additional requirements for the disposal or treatment of waste and containers used for materials with "hazardous characteristics". These are termed "special wastes" and include solvent-based paint. We will gladly provide a Technical Data Sheet that will identify if the waste is a "special waste".

We recommend that you confirm with the HSE (Health & Safety Executive) for current data and that you request up-to-date information from any other suppliers that you may be using.

15 For Employers: What is COSHH?

The Control of Substances Hazardous to Health Regulations (2002) (amended) requires every business to protect its workers, customers and the general public from the harmful effects of hazardous substances.

COSHH is a useful tool of good management which sets eight basic measures that employers, and sometimes employees, must take. These are set out in a leaflet available from the HSE in a simple step-by-step approach to help you assess risks, implement any measures needed to control exposure and establish good working practices.

We recommend visiting the website of the Health and Safety Executive at www.hse.gov.uk/coshh

This information is provided as a guide only. Please ensure you have satisfied yourself that your COSHH Assessment is in accordance with the Regulations and Approved Code of Practice.

Technical Paint Services does not accept any responsibility for your COSHH Assessment.

The foregoing information is given in good faith, based upon tests and experience. It should be noted that recommendations are made without guarantee, as the application and use of our products are beyond our control.