

PRELIMINARY AND GENERAL (P&G) NOTES

Application of paints, specialised coatings and liquid plastics

- 1) Never apply a coating onto an unsound surface or paint system – it is guaranteed to peel!
- 2) Always use the correct primer to obtain deep penetration into substrata or to penetrate an existing paint system. If in doubt what kind primer to use, please ask us or your consultant.
- 3) Never apply onto a damp or a wet surface or surface subjects to rising damp. Bubbling, blistering or de-lamination could be the result.
- 4) Always allow several hours between coats, especially solvent based products. Although a product may be touch dry, the solvent may not have been released and over coating will form bubbles – this is called solvent entrapment.
- 5) ALL paints and coatings take between 5 to 7 full working days to cure properly at 20°C. Therefore, do not subject floor coatings, especially, to take heavy impact before full curing timing has elapsed.
- 6) Combined thickness of application of any product is vital to achieve long term effectiveness and performance. The thicker – the better.
- 7) Remember: sunlight, ozone, UV, IR are always ten times greater on an external horizontal surface than on a vertical surface. For long term performance, thickness is vital on a roof / flat roof surfaces.
- 8) Never use a floor coating in a wet environment (shower) or a potentially wet area (stairways, steps, etc). Failure to observe this precaution could cause injury. Use the Non-Slip version and re-apply a fresh coat from time to time when needed to maintain non-slip property.
- 9) When using the S-26 Plastic Wood Preservative, always use the S-26 Stabilising Primer first to prime the wood and ensure good adhesion. When over coating in the future it is not necessary to prime again – it is a once off application.
- 10) A floor coating is only as good as the substrata beneath it! If the substrata is weak, then don't expect a conventional paint/coating to hold up.
- 11) Colours: when ordering for any contract, ensure that you have sufficient material of the same colour batch to complete the works. Although every endeavour is always made to ensure colour continuity, different pigment batches vary and this could result in slightly different colour variations.
- 12) Never paint prior to inclement weather. However, should you be caught by the weather, have S-26 SAVE IT on standby for use with water-based products to prevent coatings from washing off.
- 13) Never apply products below +10°C or above +30°C. Optimum temperatures are between +20°C and +25°C.
- 14) Never store water-based products below +5°C or allow for them to freeze.
- 15) Never apply products onto a very hot surface. It should be avoided.
- 16) If any clear coating is applied to a (external horizontal) driveways, it could go whitish or blanch. This can be caused by rising dampness due to a lack of DPC (damp proof course) membrane beneath the driveway.
- 17) Always try and remove as much rust as possible, either by sand blasting, a needle scaler – or an orbital sander. Failure to remove rust can lead to further rusting no matter how good a metal primer.
- 18) Below water line always use S-26 Epoxy Metal Primer for metal.
- 19) There are different road marking paints for different surfaces i.e. bitumen, concrete, face brick. Use the appropriate grade.
- 20) Most paints and coatings can be spray applied, use the appropriate tip size.
- 21) When on site, close or use a wetted cloth over the drum to prevent contamination and rapid evaporation and skinning of the paint.
- 22) When applying a QD (quick drying) coating apply early morning (except when dew is in present) and in non-windy conditions.
- 23) Always obtain good cross-ventilation when applying any coating – especially solvent based in an enclosed area.
- 24) Do not smoke or use naked flame near a solvent based product. Always read Health and Safety Data Sheets before applying any product.
- 25) Always use respiratory equipment when applying solvent based coatings especially when spray applying.

- 26) Always read and study all Health and Safety Data Sheets of any product you intend using.
- 27) Never leave old tins lying around. Dispose in an approved municipal container or dumping site.
- 28) Never apply any product onto a glazed non-porous surface i.e. glazed tiles etc.
- 29) Always use a moisture meter to ascertain the correct percentage of moisture in the substrata.
- 30) Never rush a contract if you can possibly help it. Rushing can lead to application errors.
- 31) Use the right product for the job. If in doubt, ask your supplier.
- 32) There is a vast difference between water proof and water resistance. Check the water proofing capabilities before you use it! Failure to observe this simple rule can lead to ingress of water and dampness through the substrata.
- 33) Before submerging any hull leave overnight to allow full dry of the paint systems.
- 34) Never dilute a product! Dilution will weaken the entire structure of the product and could result in premature failure.
- 35) Never mix 2 different products together.
- 36) Never apply products on windy days. This can cause very rapid evaporation and cause cracking/crocodiling of the coating.
- 37) Never subject any coating to harsh solvents, abrasion, traffic, or extreme heat or cold until the coating has fully cured. Normally after 5/7 days have elapsed at +20°C.
- 38) The thicker the product is applied, the longer it will take to dry and cure. Apply several coats in thin, building it up to total correct thickness.
- 39) Never use a blue colour as an external finish. It will fade far quicker than other colours.
- 40) Always read the Technical Data Sheets and Health and Safety Documents of any product PRIOR to using a product.
- 41) If in doubt as to a product's adhesion qualities to a surface, always test products on a small area before doing an entire contract/entire area: apply a small sample to cure and then do a small adhesion test with sticky tape. Generally liquid plastics adhere to plastics without a primer.
- 42) All materials must be brought onto site in unopened, factory sealed containers and stored in a suitable storage facility.

For more information contact us and visit our website

www.buccaneerpaints.com

Environmental Guarantee

For decades Buccaneer Plastics and Paints has been at forefront of Environmental technology.

We were the first company in the world (1991) to develop and manufacture the world's first eco-friendly non-stick antifouling paint (Bottom Paint) without using TBT's (Tributyl Tin) – ten years before international legislation banned these biocides. We have not and will not use lead, chlorine, Tributyl or organo tins or any substances in our products or from our raw material suppliers contrary to any International, National or Local Legislation.

We will always seek better, more environmental and suitable methods to invent, develop and utilise technology that utilises raw materials that are user and environmentally friendly.

Buccaneer Liquid Plastics do not degrade or chalk quickly or easily like many conventional paints. They form a tough almost indestructible mould over whatever they are applied to, and are readily overcoatable, thereby giving maximum protection and containing potential delamination of a surface such as rust, asbestos etc. that could become an environmental hazard.

Notes

Although every endeavour is made to provide accurate and up-to-date information on all products, the Manufacturer reserves the right to amend, change and upgrade any information and technology that is in the best interest of the client or end user, without prior notice.

All information is given in good faith and obtained in the field over many years.

As the products use is beyond the Manufacturers control no warranties are provided express or implied, except the statutory warranty as provided for in terms of the Consumer Protection Act.

It is strongly recommended, where possible, to use a Buccaneer trained specialized contractor who has experience in the field. Please do not hesitate to ask us or your nearest Buccaneer Distributor for advice. He is there to advise and assist you as much as possible.

Always consult Buccaneer Paints for specific guidance on the general suitability of our products and specific applications.