

BASE

APPLICATION GUIDE

CLEAR WATER BASED SEALER 401

APPLICATION INSTRUCTIONS

Surface Preparation

- Ensure all surfaces are clean, sound and free from dry or loose material. Check for presence of contaminants that may affect adhesion before application.
- Moulds, lichen or fungal growth should be treated with a suitable algicide or if unavailable, with a dilute bleach solution (1 part household bleach to 2 parts water) to kill any spores. Leave the bleach solution for approx 10 minutes then thoroughly rinse with clean water and allow to dry.
- Masonry should be flush pointed and any defects in surfaces made good. Remove any dags, high points or protrusions prior to application. Any laitance in concrete surfaces should be removed with a wire brush or by grit blasting.

Application Method

1. Clear Water Based Sealer 401 may be diluted with up to 30% water for the first primer coat. 1 part clean water to 2 parts Base 401.
2. Do not dilute the second or subsequent coats – apply neat.
3. Clear Water Based Sealer 401 may be applied with a brush, roller, lambswool pad or low pressure airless equipment. Apply liberally, working the product into all areas – keeping a wet edge.
4. Allow to dry clear before applying subsequent coats. Intercoat adhesion is improved by applying multiple thin coats – do not attempt to flood the surface and allow to pool as this will prolong drying and may result in a poorly formed bond with the surface.
5. Do not return unused product to pail as contamination may occur.

WARNING!

Clear Water Based Sealer 401 is not suitable for application over previously sealed concrete eg stencilled concrete. Most driveways are sealed with a 'wet look' solvent based sealer and these sealers are not compatible with 401 as the solvents may prevent adhesion, curing and cross linking even after many years.

CAUTION!

Clear Water Based Sealer 401 requires a surface temperature of 10°C or greater to cure.

Do not apply if the surface temperature is below 10°C.

TYPICAL APPLICATIONS

Particle Board Flooring

Apply two neat coats to protect from dust and stains. Please note that multiple coats may cause the surface to become slippery. The addition of an anti-slip powder to the final coat may be required.

Interior Masonry

Apply primer coat (refer to Application Method for ratio) and one neat coat to all interior surfaces, ensuring masonry joints are fully 'wet out'. Applying additional coats will help reduce rough surfaces on high traffic areas, eg hallways and doorways.

Interior Timber

Clear Water Based Sealer 401 will enhance the natural characteristics of interior timbers. Apply 2 coats, neat, to enhance the colour and protect the finish. 401 will provide a hard, washable surface.

Cardboard, Mosaics and Craft Products

Clear Water Based Sealer 401 will provide a hard waterproof coating and can enhance and protect most porous surfaces, including cardboard. For a long lasting waterproof finish, apply 2 neat coats.

RECOMMENDATION

Clear Water Based Sealer 401 is designed for use on porous substrates, it is not suitable for application over existing coatings, sealers or waxes. We strongly advise testing a small area prior to large scale application. A simple water test is recommended. If water beads this usually indicates the presence of a contaminant and 401 should not be applied.

HELPFUL TIPS!

Hot surfaces may cause Clear Water Based Sealer 401 to dry prematurely. We recommend applying the first coat when the temperature is below 25°C to allow penetration into the substrate before drying occurs. We suggest washing down the surface with a light mist of water and apply Clear Water Based Sealer 401 while the surface is still damp (but not visibly wet).

NOTE!

Clear Water Based Sealer 401 may make smooth surfaces slippery when wet and care should be taken around wet areas. Anti-slip additives should be considered where slips or falls are likely; e.g. steep areas, pool surrounds etc.

DISCLAIMER

Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this guide represents our best scientific and practical knowledge. Any advice, information or assistance provided by Base Coatings in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions, we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.