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Home Handyman Guide

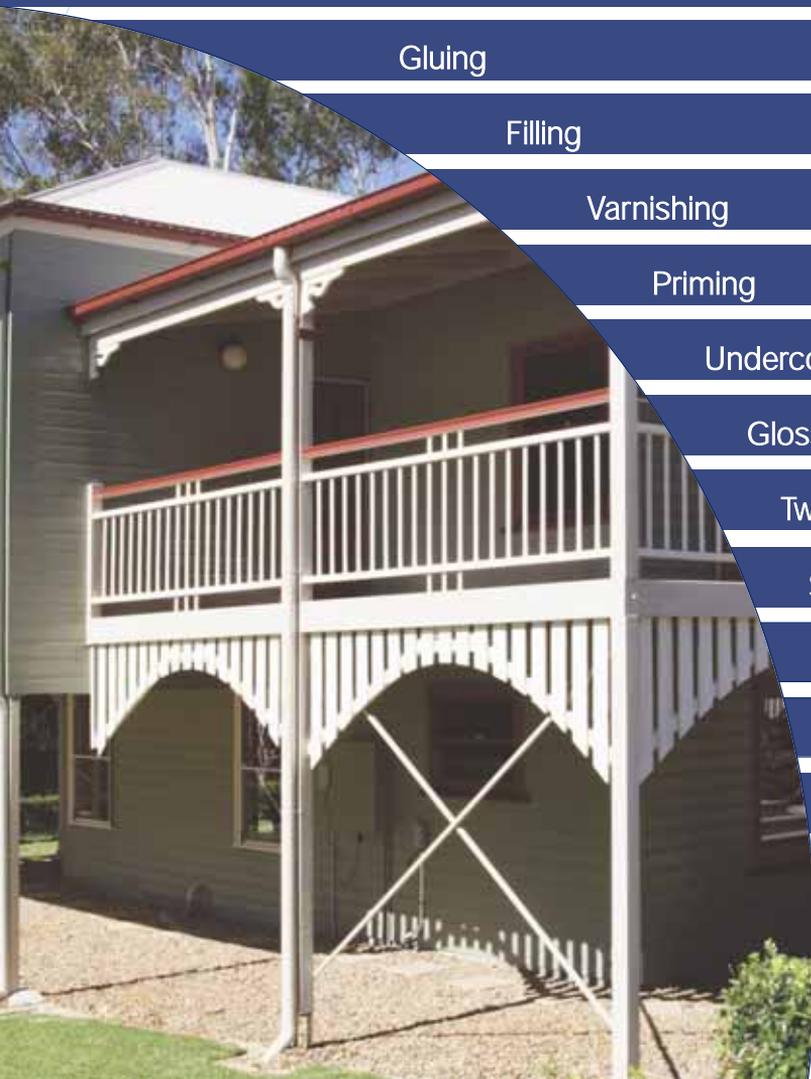


For more than a century International has provided superior protection to the worlds ships and pleasure craft – from luxury liners and America’s Cup winning yachts to ocean-going ferries.

Now International brings you the same technology that has successfully protected, maintained or coated thousands of boats around the world.

The International *Home Handyman Guide* we believe will give you a comprehensive guide to the many uses and applications of our products for around the home. If it’s good enough for your boat, then it’s good enough for your home. We have included detailed instructions on the use of our products listing the many different situations and applications. Recognising that not all areas of use and application are covered within this brochure further technical information is also available by contacting our Helpline for detailed advice.

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SUCCESS TO ANY GOOD JOB

In order to choose the best possible product for the job whether you are priming, filling, gluing or painting you will find it useful to consider your project from a number of different angles.

What preparation is required?

Probably the most critical aspect of any job is the preparation of the surface. Poor preparation always shows through at the end of the job, reduces the effectiveness of the product and can potentially lead to the premature failure of the product.

As a guideline you should be aware that you would need to spend up to 80% of the duration of the job on this specific area alone, in order to achieve a first class finish of which you will be proud.

Does the substrate matter?

There is a range of products to suit every need, some more suitable than others so ensure you read and follow the instructions carefully. As a home handyman you will want to do it right first time, so product selection in the early stage is critical. The cheapest product may look suitable but may let you down in the long run.

Health and Safety

- Health and safety is an important consideration when using any paint, glue or similar product.
- Ensure that you read all label instructions and safety details prior to starting your project.
- It is a good idea to wear a pair of protective rubber type gloves and a pair of safety glasses at all times. Overalls are also a good idea to prevent spoiling your clothing from spills and splashes as some products once cured will not be able to be removed.
- Many products contain either solvents or other chemicals that can build up in confined areas to present a hazard and/or an unpleasant working environment. Ensure that you provide plenty of fresh air circulation. This in many cases will help speed up the drying and curing process as well.
- Ensure all products are kept well out of the reach of children both whilst using and when stored away.

The following icons identify suitability for use and application methods.



Fibreglass



Timber



Metal



Concrete



Glass



Plastic



Brush



Roller



Spray



Enamel



Epoxy
Thinners
#7



Retarder
Thinners
#9



Enamel
Thinners
#1



PA10
Thinners
#5



Brush
Thinners
#6



Touch Dry



Inside



Outside



Putty Knife

Epiglue

gluing



Two-pot high strength gap filling adhesive.



Epiglue is a clear epoxy-based product developed originally for the marine industry where a high strength easy to use gap-filling adhesive was required that could withstand the rigours of marine use. Its strong gluing properties make it ideal for all your gluing needs around the home, boat or workplace.

Suitable for

Bonding – wood, metal, fibreglass, concrete, brickwork, glass, rubber, china, tiles, ceramics and most plastics or similar substrates or one to another. ABS and the harder “crisper type plastics” can sometimes be bonded provided care is taken to roughen the surface up first.

Rubber can be bonded but if the glue line is to be flexed or stretched heavily then another type of adhesive such as contact glue should be used.

gluing

Surface Preparation	Aluminium	Brass	Cast Iron	Ceramics	Concrete	Formica	Polyester Resin	Polystyrene	Rubber	Steel	Wood	Zinc
Sand/dust down						•	•	•	•		•	
Sand/wash				•								
Degrease sand	•	•	•							•		•
Wash with water/dry					•							

Mixing

Take care when mixing Epiglu; always adhere to the correct ratio to ensure maximum bond. Avoid putting the glue stick into the hardener container, use separate sticks for dispensing the product from the cans. A quick and easy way for ensuring correct mix ratio is to measure out 3 equal parts onto the edge of your mixing board (refer diagram below) or alternatively use plastic disposable spoons.



2 parts resin : 1 part hardener. Ensure product is mixed to a uniform colour.

Guidelines for use

Ensure all surfaces are clean, free of contamination and well abraded when substrate to be glued is smooth, this will ensure maximum adhesion (refer surface preparation chart above). Apply mixed Epiglu to all surfaces to be bonded, the use of clamps, masking tape, screws, cloths pegs or similar devices may be used to hold the joint in place. Any excess material can simply be wiped off with a rag.

Allow adequate time for glue to cure before article is put back into full use.

Handy Tips

- For small jobs look for the handyman blister pack.
- Mix only enough to do the job at hand and not too much at a time.
- Apply clamps where possible.
- Do not use on boric treated timber.
- After gluing in cold climates place object in a warm place, eg: airing cupboard.
- When gluing wood, test with a few drops of water on the surface, if it beads up contamination is present on surface, resand the surface.
- Not recommended on flexible joints or damp wet timber.
- Skin contact with Epiglu can simply be cleaned up with warm soapy water. However we recommend wearing disposable gloves at all times.
- Tools can be cleaned with Epoxy Thinner #7.
- Some plastics such as polypropylene, polyethylene and nylon cannot be bonded with Epiglu.

filling

Epifill



Two-pot general purpose epoxy filler.



Epifill is a two pack, easy to use general-purpose epoxy filler designed for a wide variety of filling applications around the home, caravan, boat or workplace. Once fully cured Epifill can be drilled, tapped, screwed and overcoated with any primer prior to topcoating.

Suitable for
Filling – wood, metal, fibreglass, concrete, brickwork and repairing holes ready for anchoring screws.

filling

Mixing Instructions

Take care when mixing Epifill; always adhere to the correct mix ratio, as this will ensure maximum bond. Avoid putting the filler stick into the hardener container, use separate sticks for dispensing the product from the cans. A quick and easy way for ensuring correct mix ratio is to measure out 3 equal parts onto the edge of your mixing board (refer diagram below) or alternatively use plastic disposable spoons.



2 equal parts resin : 1 equal part hardener. Mix to a uniform colour.

Guidelines for use

All surfaces must be clean, dry, free of contamination and well abraded. Smooth surfaces should be roughened to ensure maximum adhesion. Apply by spatula, putty knife or similar tool to ensure the filler is pushed firmly into the area to be filled to overcome any air entrapment, leave the filler slightly proud as this will avoid the need for further filling. Once sanded the filler is ready for painting with Toplac or similar paints as detailed later in this book.

Handy Tips

- For small jobs look for the handyman blister pack.
- If applying to rotten, soft or spongy timber, totally remove all unsound timber before applying filler. (Refer Everdure rot prevention page 10).
- Mix only enough for the job and allow curing overnight before sanding.
- Epifill can be washed off the skin with warm soapy water however; it is recommended that plastic disposable gloves be worn.
- Tools can be cleaned with Epoxy Thinner #7.

Goldspar Original



Premium single pack gloss varnish.



Goldspar Original is a premium single pack gloss marine varnish developed to protect and enhance the natural beauty of wood.

Formulated with high quality marine resins Goldspar offers excellent film flexibility, toughness and incorporates extra high levels of ultra violet inhibitors making it ideal for use on exposed area of timber.

Suitable for

Interior/exterior timber surfaces that require a clear varnish. Particularly

suitable for front doors, windowsills, banisters, furniture, handrails and cupboard doors etc.

Mixing Instructions

Generally there is no need to stir gloss varnish but if addition of thinners is required use a flat stick (similar shape to a ruler) stir thinners in very slowly allowing to stand for 10 minutes for any air bubbles to escape. The addition of Enamel Thinner #1 will help brushing when painting on hot days or very large areas.

varnishing

Guidelines for use

Ensure surface is clean, dry, finely sanded and contamination free. A wash down with a suitable degreaser will help in the removal of any grease contamination. At this stage areas requiring localised filling should be carried out. Cracking, peeling or areas generally showing signs of breakdown will require total removal by sanding or scraping to a sound surface, with the first coat on bare timber to be thinned.

Handy Tips

- Spread rate 18sqm/lt brushed.
- Tools may be cleaned with Enamel Thinner #1.
- Exterior applications require minimum 10 coats.
- As a general guideline front doors have an average exterior of 2sqm therefore apply an absolute minimum of 1 litre of product.
- When sanding take care not to damage the surface, as this will be reflected in the final finish.
- The use of a vacuum cleaner may help remove any fine wood fibre or dust from the surface.
- When applying to doors or end grain timber ensure all edges are well sealed to avoid any moisture penetration.
- For timber areas subject to continual moisture like around sinks, bath capping, the timber should receive a treatment of Everdure epoxy timber sealer first. (Refer page 11)

- When applying varnishes to exterior surfaces it is important to remember that on very grainy or open grain timber many coats of varnish will effectively be lost into the grain and the high points may be deficient in film thickness as the varnish runs off into the lower levels. Only when the grain of the timber is fully sealed with varnish should the recommended number of coats start being applied. If the high points of the timber grain do not receive sufficient protection by way of film build of varnish then there is the possibility of the system failing prematurely.



varnishing

General Varnishing Tips

Wood has a beauty of its own that is only enhanced with the application of a quality varnish. In selecting any International marine varnish you are applying the latest in sophisticated resin technology combined with the best in sun filters to protect from the ultraviolet radiation. It is important that regular maintenance is carried out on any varnish work to maintain that golden look. Listed below are a few varnishing tips to help you obtain the best from your varnish

- Always sand with the grain, sanding by numbers, finishing the surface with a progressively finer grade of paper.
- When applying varnishes by brush ensure you apply in full strokes along and across the grain holding the brush 90° to the timber. Then lay off gently stroking the surface at 45°.
- For best results use a clean brush dedicated to varnishing.
- Areas constantly exposed to the sun require additional application annually.
- Climatic conditions affect the drying rate of varnish with best results achieved on warm, dry mornings as cold weather retards drying and damp spoils the gloss.



varnishing

Goldspar Satin



Satin low-sheen finish.



Goldspar Satin has been developed specifically for the end user that prefers the look of a low sheen clear finish. When applied in multiple coats it produces a rich traditional satin look.

Suitable for

Apply to interior timber surfaces like furniture, doors, trim, and paneling around the home or workplace.

Mixing Instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before painting. The addition of Enamel Thinner #1 will help brushing when painting on hot days or very large areas.

Guidelines for use

Ensure surface is clean, dry and contamination free. Previously coated surfaces in good condition should

be lightly sanded to a dull matt finish followed by several coats of varnish. Cracked, peeling or flaking surfaces will require thorough sanding to a sound surface prior to applying multiple coats of Goldspar Satin. While sanding, if bare timber is exposed spot coat these areas with varnish, this will ensure an even build up of varnish.

Handy tips

- Spread rate 10.3sqm/ltr brushed.
- Tools can be cleaned with Enamel Thinner #1.
- Refer Goldspar Original tips (page 7)
- For interior use only.
- In hot conditions the use of Enamel Thinner #1 will help flow properties.

priming

PA 10



Quick-dry, anticorrosive primer.



Quick dry, anticorrosive primer suitable for most metals. Also suitable for application to concrete floors to prevent dusting and provide a quick drying and easily maintained aesthetic finish. (Grey is the most popular colour for garage floors.)

Suitable for

Priming metal surfaces like trailers, cars, spouting, fences, letterboxes, beams. Cosmetic coating on concrete floors.

Mixing Instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well-stirred before application. The addition of PA10 Thinner #5 will make brushing easier when painting on hot days or very large areas.

Guidelines for use

All metal surfaces must be clean, dry, free of contamination and where possible have been grit blasted or

abraded by either disc grinding, sanding or wire brushing. Rusty surfaces will require a little extra preparation. When applying to concrete floors a good wash down with a suitable degreaser will help remove any grease or oil stains prior to painting. Allow the surface to dry followed by 2 coats of desired PA10 colour.

Handy tips

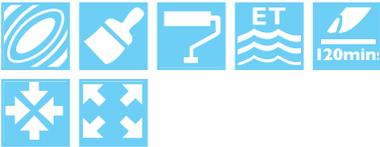
- Spread rate 13sqm/lt brushed.
- Thinning and cleaning of tools use PA10 Thinner #5 only.
- Black and grey colours are only recommended for interior application.
- PA10 may be overcoated with a suitable paint system like Toplac.
- PA10 dries very quickly so avoid going back over areas just coated or you will pull the coating off. When painting floors use a roller and work quickly.

priming

Everdure



Clear epoxy wood saturation system.



Everdure is a clear, two-pack epoxy material that can be used as a wood saturation system to help harden, densify and seal out moisture which makes it suitable for application where dry rot has been removed prior to filling. It is also suitable as a base coat prior to application of a paint system.

Suitable for

A primer for timber surfaces prior to application of a wide range of finishes. May also be used in areas subjected to fresh water and moisture exposure or low air movement, eg around sinks and bath trim, windowsills and behind linings or floors.

Mixing Instructions

To achieve best results mix 1:1 by volume, apply 4 coats wet on tacky, thinning first coat 50% with Epoxy Thinner #7 followed by 20% and 10% on subsequent coats with final coat applied undiluted.

Guidelines for use

Ensure the timber is clean, dry, well abraded and contamination free. A vigorous clean with a vacuum cleaner followed by a wipe down with Epoxy Thinner #7 will help remove the dust. Rotten, soft or spongy timber will need to be totally removed before Everdure and Epifill are applied (refer filler section page 4). Ensure correct mixing ratios are adhered to, if overnight cure between coats occurs abrade the surface before continuing application.

Handy tips

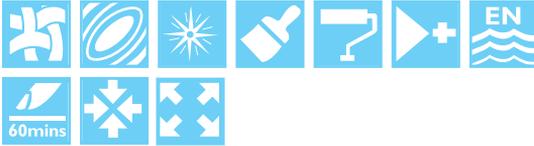
- Spread rate: Dependant upon timber approx 8-10 sqm/lt.
- For thinning and cleaning tools use Epoxy Thinner #7 only.
- Apply by brush or roller.
- Pot Life: 6hrs @ 23°.
- When applying in confined areas ensure area is well ventilated.

Yacht Primer

priming



Fast-drying primer



A high quality fast drying water impervious primer developed to protect and seal timber surfaces prior to the application of an oil based paint system.

Suitable for

Priming wood or metal surfaces prior to application of subsequent paint system. Can be overcoated with an undercoat like Prekote.

Mixing Instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before application. The addition of Enamel Thinner #1 will make brushing easier when painting on hot days or very large areas.

Guidelines for use

All surfaces must be clean, dry, free of contamination and well abraded. The use of a vacuum cleaner will help remove any dust after sanding. Rotten, soft or spongy timber will need to be cut out and filled with Epifill before priming. (Refer Everdure for treating rotten timber page 10.) Once priming is complete follow with a suitable paint system.

Handy tips

- Spread Rate 11sqm/lt brushed
- To thin use Enamel Thinner #1 with the purpose to ease application.
- Clean up with Enamel Thinner #1.

undercoating

Prekote



Quick-drying, alkyd, resin-based undercoat.



Quick drying, easy to brush undercoat formulated using the highest quality marine resins. Has excellent covering power, sands well, and is an ideal undercoat prior to the application of a very high gloss finish.

Suitable for

Undercoating: Over oil based primers and as a base coat for topcoats on weatherboards, fences or close joinery like windows, cupboard doors, toys, furniture, skirting boards and architraves.

Mixing Instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before application. The addition of Enamel Thinner #1 will help brushing

when painting on hot days or very large areas.

Guidelines for use

Surface must be clean, dry, and contamination free. For previously painted surfaces where flaking, peeling or cracking is evident sand to a sound surface, fill and prime prior to undercoating.

Handy tips

- Spread rate: 12sqm/ltr brushed.
- For thinning and cleaning tools use Enamel Thinner #1.
- The use of fine sandpaper will help remove excessive sand marks that tend to print through the topcoat.

Toplac

gloss finish



Superior quality marine enamel.



Toplac is a premium quality siliconised high gloss marine enamel that is easy to use and apply. Toplac's unique formulation contains UV filters for increased durability and outstanding gloss retention that outperforms traditional one-part finishes. Its bright fashionable colours make it ideal for finishing trim around the home or boat.

Suitable for

High Gloss Finish: Coating of interior and exterior surfaces, close joinery, doors, skirting boards, architraves, windows, cupboards, toys, weatherboards and furniture. Apply over Prekote or sound oil based finish.

Mixing Instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before painting.

Guidelines for use

Surface is to be clean, dry and contamination free. Can be applied directly over Prekote or well-sanded oil based finish. If the topcoat is in poor

condition apply one coat of Prekote as detailed in undercoat section. Sand surfaces to remove all defects finishing with fine 320 grit paper to ensure all sand marks are removed.

Handy Tips

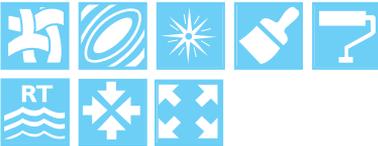
- Spread rate: 12sqm/lt brushed.
- Thinning and cleaning tools use Enamel Thinner #1.
- The vigorous use of a vacuum cleaner will help remove traces of dust.
- Avoid painting on cool or damp days, as this will affect the gloss.
- Intermixing standard colours with each other will create a diverse range of colours.
- In hot weather to improve brushing properties use small levels of Brushing Thinners #6.

Perfection Undercoat

two pack products



Fast drying polyurethane undercoat



A fast drying two pack polyurethane undercoat that glides on easily and makes sanding effortless. Its unique formulation gives excellent gloss retention when over coated with Perfection gloss finish.

Suitable for:

Undercoating: Over existing, sound two pack finishes after suitable preparation and as a base coat for topcoats on doors, toys, furniture, skirting boards, architraves and cupboards etc. Suitable for use in kitchens and bathrooms where there is heat and dampness. Not suitable for immersed areas.

Mixing instructions:

Using a flat stick ensure contents of the Part A base material are well stirred before use. Then using a clean tin can or similar measure out the required amount of product. Mixing ratio with the Part B is 3:1 by volume.

Remember that unused product once mixed will go hard within a day or so and thus become un-useable.

Guidelines for use

DO NOT use over existing one pack finishes. Surface must be clean, dry and contamination free. For previously painted surfaces where flaking, peeling or cracking is evident sand to a sound surface, fill and prime prior to undercoating.

Handy tips

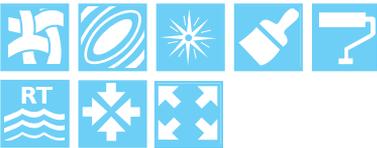
- Spread rate: 8.5sqm/ltr brushed
- Number of Coats. Typically from 1 to 4 depending on exact job.
- For thinning and cleaning use Retarder Thinner #9.
- Use Sanding Guide Coat for the smoothest possible result when sanding.

Perfection

two pack products



Superior high gloss polyurethane finish



Perfection is specially formulated to make it easy for you to achieve a truly professional quality finish yourself at home. A two pack polyurethane like Perfection will give the ultimate high gloss and a long lasting finish that no one pack product can ever match.

Suitable for:

High Gloss Finish: Coating of interior and exterior surfaces, close joinery, doors, skirting boards, architraves, cupboards, toys, and furniture etc. Apply over Perfection Undercoat. Not suitable for immersed conditions.

Mixing instructions:

Using a flat stick ensure contents of the Part A base material are well stirred before use. Then using a clean tin can or similar measure out the required amount of product. Mixing ratio with the Part B is 2:1 by volume. Remember that unused product once mixed will go hard within a day or so and thus become un-useable.

Allow to stand for 10 - 15 minutes before use to allow bubbles to disperse.

Guidelines for use

DO NOT use over existing one pack finishes. Surface must be clean, dry and contamination free. For new surfaces use Perfection Undercoat. For previously painted surfaces where flaking, peeling or cracking is evident sand to a sound surface, fill and prime prior to undercoating.

Handy tips

- Spread rate: 12sqm/ltr brushed.
- Number of coats. Typically 2 - 3.
- For thinning and cleaning use Retarder Thinner #9.
- Use Sanding Guide Coat for the smoothest possible result when sanding.

Perfection Plus Varnish

two pack products



Premium polyurethane gloss varnish



A premium two pack crystal clear polyurethane gloss varnish formulated for the harsh marine environment. Perfection Plus Varnish gives superior protection whilst enhancing the natural beauty of wood. It contains the highest level of ultra violet inhibitors making it ideal for exterior as well as interior use.

Suitable for:

Suitable for use on furniture and any other timber based hard wearing surfaces requiring a tough durable easily cleaned clear coating. Not suitable for front doors, window frames or windows as the construction method of these timber items allows moisture to permeate the timber leading to premature failure of the system. Not suitable for use on most exterior grade pre-treated timber.

Mixing:

Mix the base and the curing agent together at a ratio of 2:1 by volume, stir thoroughly and then allow to stand for 10-15 minutes before using to ensure all air bubbles have dispersed.

The use of Retarder Thinner #9 will help brushing when painting on hot days or very large areas.

Guidelines for use

Ensure the timber is clean, dry, well abraded and contamination free. A vigorous clean with a vacuum cleaner followed by a wipe down with Retarder Thinner #9 will help remove the dust. Ensure correct mixing ratios are adhered to. If overnight cure between coats occurs abrade the surface before continuing application.

Handy Tips

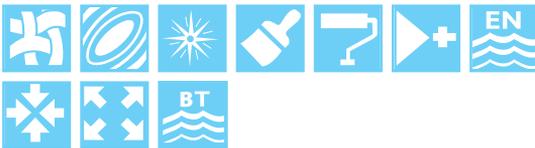
- Spread rate 12sqm/ltr brushed.
- Number of coats: Typically 4 or more for interior work and up to twice that number for exterior work depending on timber type and exposure conditions.
- Tools may be cleaned with Retarder Thinner #9.
- Apply by brush or roller.
- When applying in confined spaces ensure area is well ventilated.

slip resistant

Interdeck



Perfect for all slip resistant areas.



A single pack slip resistant polyurethane finish containing an aggregate developed to offer positive footing on decks, steps or areas that are subject to slipping. Available in 4 standard colours.

Suitable for

Slip resistant coating: Apply over oil based undercoat, topcoats, on decks, steps and other such areas as an assistance to providing an improved slip resistant surface.

Mixing instructions

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before painting. The addition of small amounts of Enamel Thinner #1 will aid brushing properties in cool to moderate temperatures. On large surfaces or when temperatures exceed about 18 deg C the use of Brushing thinners No.6 will improve application properties by extending the "wet edge" of the paint

and improving flow helping to reduce brush marks.

Guidelines for use

Surface to be clean, dry and contamination free. Apply directly over Prekote or a well-sanded oil based finish. If the topcoat is in poor condition apply one coat of Prekote as detailed in Undercoat section. A feature can be made of these areas by masking off areas to be painted, applying Interdeck, then painting remaining area in a contrasting colour.

Handy tips

- Spread rate: 9.5sqm/lt brushed.
- To thin and clean tools use Enamel Thinner #1.
- Regular stirring of contents in the can will ensure aggregate does not settle out.

slip resistant

Intergrip



Slip-resistant finish for any top-coat.



Intergrit is a synthetic granular material designed specifically to provide a slip resistant finish. So versatile is Intergrit that it can be added to any topcoat finish-making the colour range endless.

Suitable for

Areas that require a more slip resistant coating. Can be applied to any varnish or topcoat finish.

Mixing Instructions

Add Intergrit to contents of can as per label recommendations prior to painting ensuring regular stirring. Alternatively sprinkle Intergrit evenly over the freshly applied paint surface. Allow to dry and overcoat with second coat of paint.

Guidelines for use

When hand broadcasting apply to freshly painted surface by using a flour sieve or similar fine mesh strainer and sprinkling

the Intergrit evenly over the surface. Avoid heavy application which will not assist in providing a more slip resistant surface.

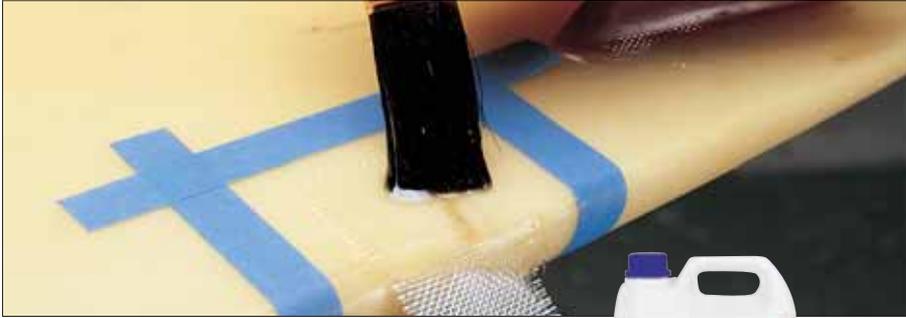
When adding directly to the wet paint extra care will be required when brushing and/or rolling to avoid the aggregate from bunching up under the applicator. If you are in any doubt about your ability either carry out a small test run first or revert to sprinkling the Intergrit on, which for small areas is by far the easiest approach.

Handy tips

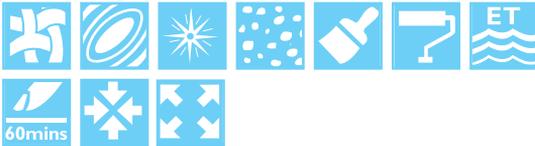
- Spread rate: 8-12sqm/lit when hand broadcasting or 250ml-500ml Intergrit per 4lt when rolling.
- Note that Intergrit can be used with water based acrylic paints if desired.

epoxy resins

HT9000 Resin System



Multi-purpose epoxy resin system.



Epiglass HT9000 is a multipurpose epoxy resin system which when mixed with either HT120 or HT450 powder additives can be used for a wide range of jobs around the home, workplace or boat.

Suitable for

Gluing, filling, sealing, laminating and glassing of most surfaces or as a base coat prior to application of varnish or paint system.

Mixing Instructions

The chart below shows the recommended ratios of extenders required to be mixed with Epiglass HT9000 resin and hardener to produce a glue filler or fairing mix. Ensure the resin and hardener is thoroughly mixed before you add any extenders.

Epiglass HT9000 Extender Chart			
Type of mix	Mixed HT9000	HT120	HT450
Low viscosity glue mix	1	0.75	
High viscosity glue mix	1	1.50	
Filler/fairing mix	1		3

Note: The chart lists and details parts by volume of extender to mixed resin and hardener. Volumes can be altered to suit a particular job. For more detailed information, refer to the Boat Painting Guide.

Guidelines for use

All surfaces to be coated must be clean, dry and well abraded prior to application. Using HT pumps, plastic spoons or similar means of dispensing resin, measure accurately to ensure maximum cure. Always mix the resin and hardener first followed by addition of powders to ensure thorough mixing. The mixed resin can be easily thickened from a thin consistency to a paste with the addition of appropriate powders.

epoxy resins

Handy tips

- Pot Life: 30min at 23°C for standard hardener.
- To thin and clean tools use Epoxy Thinners #7.
- Mix only sufficient amount to do the job at hand and not too much at a time.
- The use of disposable gloves will avoid contact with skin.
- Mix product in a shallow container to help extend the working time of the product.

Glass and Chopped Strand Mat handy packs



A range of fibreglass fabrics packed into handyman size packs to suit many glassing repair jobs around the home, caravan, workplace or boat.

Suitable for

Use in conjunction with Epiglass HT9000 or polyester resins for glassing or repairing jobs such as surfboards, boats, cars, caravans or as an abrasive coating on hard wearing areas.

Guidelines for use

Ensure surface is dry and free from grease and contamination. A well-abraded surface will enhance adhesion. Apply fabric to the surface wetting and working the resin into the fabric from the middle out to the edge

ensuring no dry patches occur.

Remember that too much resin will float the fabric from the substrate eventually weakening the bond.

Once fully cured sand and apply filler mix if required, followed by paint system.

Handy tips

- Preparation is important so ensure you have correct tools and pre-cut the fabric to size before mixing resin.
- Only mix sufficient resin for applying within the given pot life.
- On larger areas commence wetting the fabric from the middle, working to the outside.
- Resin can be applied by brush, roller or squeegee on larger areas.

preparation

Res-Q-Steel



Perfect protection against the elements.



A unique, red oxide pigmented non-drying anti-corrosive paste that is suitable for protecting a wide range of metals.

Suitable for

Apply to shackles, battery terminals, nuts, bolts, and outboard engine brackets or squeeze into padlock mechanisms to prevent seizing. Rub onto trailer springs or other metal work that can't easily be painted.

Guidelines for use

Surface should be clean and dry before applying by hand, brush or spatula.

Handy tips

- Do not apply to areas where people may rub against it.
- Use Enamel Thinner #1 to clean up tools.

preparation

Sanding Guide Coat



Aids in sanding.



Sanding Guide Coat is a very easy to use product that requires no skill in application and yet will help you achieve the smoothest possible finish in the least amount of time.

Suitable for

Any light to medium coloured surface requiring sanding. Sanding Guide Coat aids the human eye by highlighting fine scratches into easily visible blue lines that can be sanded away as you progress from coarse to fine sand paper.

Mixing

Using a flat stick (similar shape to a ruler) ensure all contents of the can are well stirred before applying.

Guidelines for use

Simply wipe the product onto the surface with a rag and let it dry (takes about one minute). Sand the surface with a chosen grade of paper until the blue colour has been removed.



Wipe the surface over again with Sanding Guide Coat. The scratches from the previous paper will be highlighted and you simply sand the whole surface with a finer grade of paper until they have all been removed. Repeat this process until you have sanded the surface with the finest grade of paper you wish to use.

Handy tips

- As the surface gets smoother the Sanding Guide Coat spreads out further and takes a little longer to dry.
- Remove splashes or spills with a clean rag or solvent.
- Stained clothing will be difficult to clean so wear overalls.
- This product is solvent based so ensure there is adequate ventilation and wear gloves and safety glasses.

preparation

Thinners



Guidelines for use

A special range of thinners has been formulated to help with the application and clean up of International products. It is important to remember the role of thinners is for ease in application, when you have difficulty in brushing on hot

days or applying to large areas or simply want to maintain a longer wet edge in application. Over-thinning a product may dramatically affect the performance resulting in premature failure, loss of gloss or poor cure of the product, so adhere to the label instructions.

QUICK REFERENCE GUIDE

PRODUCT	DESCRIPTION	USES	CLEANING
Epigluce	2 part clear high strength epoxy adhesive	Bonding wood, metal concrete china or similar material	Epoxy Thinner #7 Before curing commences
Epifill	2 part white non shrink general purpose epoxy filler	Filler for marine and general purpose	Epoxy Thinner #7 Before curing commences or water
Goldspar Original	Premium high gloss varnish	High quality interior or exterior varnish	Enamel Thinner #1
Goldspar Satin	Single pack satin varnish	Quick dry interior satin varnish	Enamel Thinner #1
PA 10	Quick dry anticorrosive primer	Protection of metal surfaces or as a floor coating on concrete	Thinners No 5
Everdure	Clear epoxy sealer	Sealing of timber surfaces subject to moisture	Epoxy Thinner #7
Yacht Primer	1 pack general purpose primer	Priming of wooden surfaces	Enamel Thinner #1
Prekote	Quick dry alkyd based undercoat	As a base coat for enamel topcoats	Enamel Thinner #1
Toplac	Premium high gloss finish	High gloss finish coat	Enamel Thinner #1
Interdeck	1 pack textured coating	Provide more positive footing in slippery areas	Enamel Thinner #1
Intergrip	Synthetic aggregate to be added to topcoats	A clear aggregate offers extra slip resistance	
Epiglass HT9000	Multipurpose epoxy system	Gluing, sealing, filling and repairing most objects	Epoxy Thinner #7
Glass cloth and chopped strand mat pack fabrics	Small packs of fibreglass fabrics	Used with resin to repair or glass	
Res-O-Steel	Anticorrosive paste	Visual aid for sanding	
Sanding Guide Coat	Blue solvent based guide coat	Removing grease, oil and wax from the surface	
Thinners	Solvent based products	To help in application or clean up equipment	
Perfection Undercoat	Two pack undercoat	For use with Perfection finish	Retarder Thinner #9
Perfection	Superior gloss polyurethane two pack finish	Two pack finish	Retarder Thinner #9
Perfection Plus	Premium two pack polyurethane gloss varnish	Interior and exterior varnish	Retarder Thinner #9