

EVERTUFF™

WORKING WITH EVERTUFF™ DATA SHEET

Working with Evertuff™

Cosset's Evertuff™ 98% Recycled Wood Plastic Composite is made up of mostly recycled plastic and recycled timber. Given its timber content, Evertuff™ can be cut, drilled, planed and routed with the same bits, blades and routing tools as timber. When cutting with a circular saw, try to use a blade with as few teeth per inch as possible. A hand saw can also be used.

Cosset recommends that when using power tools always wear eye and hearing protection and ensure that all tools are sharp at time of use. Cosset recommends when painting Evertuff™ always use gloves, protective clothing, eye protection, breathing apparatus, protective footwear and have adequate ventilation. See 'Material Data Sheet 3' for more safety information.

Coatings for Evertuff™

Cosset's Evertuff™ can be coated in a number of different products to give it a finish that best suits any desired application. Evertuff™ does not need to be coated and in its natural finish has an estimated product life of between 80 and 100 years. The majority of the 100% recycled post consumer waste plastic that is used to manufacture Evertuff™ is of a dark colour – hence the natural colour of Evertuff™ is dark charcoal. Different colours can be achieved by applying different surface coatings as listed below.

Paint Coatings

Commercial Applications

For commercial applications where the product is to endure an increased amount of use or be placed in conditions such as coastal environments where salt and sand may be in constant contact with the product, it is advised that a 2 part process is used. By law in Australia, this must only be applied within a commercial spray booth.

As a primer, Cosset recommends using a PROTEC 2K grey bumper primer mixed 10 -1 with a Paraglaze Reducer (mixed 1 part reducer to 10 parts primer). As a finishing coat, Cosset recommends using a PROTEC Barrier 620 Barrcryl ICF 2 Pack Flat Satin. This must be applied as per the manufacturer's instructions. These products are available through PROTEC distributors around Australia.

Non-Commercial Applications

For non-commercial applications such as park furniture where there may be a requirement to "touch up" throughout the products life, it is advised that a tough, quick drying polyurethane paint such as paving paint be used. Given the smooth, even consistency of paving paint this can be applied easily with either a brush, roller or spray gun and can be done on-site in any location.

If polyurethane paint is applied using a spray gun, you will need to thin the paint out approximately 5 – 10% with mineral terps depending on the spray unit. Apply 2 to 3 coats to Evertuff™ for best results. Quality polyurethane paving paints are available from Crystal Paints (www.crystalpaints.com.au – 07 3341 3566).

Clear Coatings

Be it purely for aesthetics or the need to apply a protective coating for an even greater product life, clear coatings can be applied to Evertuff™ just as they can to timber. Estapol or tung oil give a finish when applied to Evertuff™ and polished that is as glamorous as our precious hard woods. For an even more unique finish, run a sander over Evertuff™ to reveal the core of the Wood Plastic Composite before applying your clear coats and the finish is as good as granite.

Non Slip Coatings

Although the surface of Evertuff™ is suitable for almost any application as it is, in some cases, be it on mining sites or steep inclines or declines, some organizations require, or just prefer, a more rigid surface. Occupational Health & Safety is top of mind around Australia for all companies and the importance of non-slip surfaces around work sites is becoming more paramount. Cosset offers its customers the option of having a non-slip coating applied to any Evertuff™ profile. This coating is available in a number of different non-slip grades and colours and is applied as soon as the product is extruded.

Fixings for Evertuff™

Wood Plastic Composite Fixings for Evertuff™

When fixing Evertuff™ to timber or to another Evertuff™ section, Cosset recommends to use only the Simpson Strongtie® Composi-Lok™ screw. These are a screw designed to be used only with Wood Plastic Composites and when used ensure that the best fix is achieved. Composi-Lok™ screws also can be installed using the Simpson Strongtie® QuikDrive® installation tool to save time and money. All Composi-Lok™ screws are available through Cosset and its national dealer network. For further information on the Composi-Lok™ fixings contact Cosset National Customer Service on 1800 COSSET (1800 267 738) or visit www.strongtie.com.