

Spartan Xtreme range of products can be used in all above ground exterior applications



APPLICATIONS

Any fully exposed external above-ground applications can have Spartan Xtreme wood products installed. The preservation system is designed to resist insect attack and prevent the onset of decay. The adhesives are classified for external use to withstand all weather conditions for years to come.

DESIGNED TO PERFORM

Spartan Xtreme products utilize the proven organic LOSP preservative and specific designed paint protection technology to give end users confidence they are using the best possible product. Backed by a 30 year limited warranty. Spartan Xtreme is guaranteed not to rot.



IT'S A NATURAL PRODUCT

Spartan Xtreme Trim is manufactured from wood, a natural product which will react to climatic changes during its lifetime. Spartan Xtreme is a best-in-class product, and we attempt to minimize the effect these changes may have on the appearance of the product, however, resin bleed, raised grain or uneven swelling may occur as a result of climatic conditions. To reduce the risk of adverse effects in the wood fibre we recommend the following guidelines.

PAINTING TIP

When installing Spartan Xtreme Trim, applying the first top coat prior to installing can save time later as well as help to protect against moisture uptake during the construction and finishing process.



PREPARATION:

Follow standard preparation methods:

1. Ensure the board is equal to the original size or has the correct moisture content (8-14%) prior to installation.
2. Any surfaces exposed through cutting or notching must be recoated with a quality primer prior to installation.
3. Remove all dirt, dust or any contaminants from the board surface.
4. Fill any defects, damage and or nail holes with an approved exterior filler.
5. Sand any chalky or uneven surfaces.
6. Prime all bare wood with a quality primer.
7. Apply a minimum of two coats of a quality exterior paint as per the manufacturers guidelines

If the primed surface of a board is exposed to the weather for an extended period of time it may become chalky. If this occurs, sanding and re-priming is required.

COLOR SELECTION

As with all painted wood for exterior use, it is 'best practice' to use a light-colored top-coat as this helps minimize maintenance requirements. The higher the paint's Light Reflective Value (LRV), the less heat will be absorbed, and consequently the longer the expected life of the painted surface. The use of dark colors typically increases paint maintenance requirements. Since, as with all similar products, our warranty is contingent on proper coating maintenance, we recommend choosing colors with LRV greater than 45.

EFFECT OF MOISTURE

The Spartan Xtreme paint protection system is designed for extreme performance, and among its benefits, it restricts the rate of moisture uptake by the substrate. If boards are exposed to rain or periods of high humidity prior to being top coated, wood fiber in the board may swell slightly. If this should occur, monitor the moisture content of the wood, and refrain from painting until it has returned to its designed range of 8-14%. This will prevent unsightly lines developing on the painted surface as the board normalizes from the expanded state.

PREVENT WATER INGRESS

- In exposed applications horizontal boards are to have fall to prevent water ponding.
- Trim boards are to be kept well clear of the ground - 6" from grade or 2" from concrete or pavers.
- Use lap joints in applications exposed to the weather.
- Trims are to finish 1/4' above flashings to allow to free drain.

STORAGE

Store boards in a dry well ventilated area.

All possible preventative measures should be undertaken to limit exposure to moisture. Moisture may rise from a substrate below (dirt or concrete) or be atmospheric (rain or humidity). Either may result in a board taking in moisture over time.

SAFETY

When working with Spartan Xtreme trim ensure you use all the correct personal protective equipment: For example mask, gloves, goggles.

For further technical information & installation guidelines please visit

www.itiamericas.com

ITI (Chile) accepts no responsibility for any errors, omissions, work completed or any consequence of reliance on this document. It is to be a guide only. Spartan is a registered Trademark of ITI(AUST). Copyright 2017.