

TLP+ Cork Finish

Technical Bulletin

Background

Capri Collections' proprietary TLP+ finish is a high performance multi layer finish applied in 5 coats. Each coat provides a specific function to the finish including chemical resistance, abrasion resistance, wear resistance, elasticity, and finish yellowing resistance. TLP+ also provides a low sheen, matte finish that enhances the corks natural appearance. The TLP+ finish is a true Hybrid Finish including all the benefits associated with more commonly, singularly used hot melt resins, water-borne lacquers, and polyurethane acrylic based finishes. The use of the TLP+ factory applied finish not only creates enhanced wear and scratch resistance to the products, but also increases the products ease of maintenance. Thus making the TLP+ finished products a great option for both commercial and residential installations. Aside from the finishes' performance characteristics, the TLP+ finish is also free from toxic solvents, formaldehyde and formaldehyde-based preservatives, phthalates, heavy metals, and has a very low VOC content and emissions.

Site Applied Finishes

With TLP+* in most cases initial coats of site applied finishes directly after installation are discouraged. The reasoning behind this is that preparing the cork flooring to receive the site applied finish involves abrading and removing some of the factory applied finish layers which are in most cases much stronger and resistant than field applied finishes. Over time, based on both foot traffic wear and the space's maintenance program, cork flooring products will need to have their surface re-coated with a site applied urethane finish. It is important to note that once the product is coated with a field applied finish, it will need to be re-coated in more frequent intervals. When considering the use of site applied finishes it is important to always reference the product's Care and Maintenance documents for recommended procedures and finish products.

Finish Comparison

When comparing finishes across different product types it is important to consider not only the roll the finish plays in the product's performance, but also how the

finish affects the appearance of the product. The TLP+ finish used on Capri Collections cork products is .1mm in thickness. This finish provides a protective layer against scratching and staining, while not only preserving the corks natural look and feel, but also providing a product with extreme ease of care and maintenance.

Unlike cork, resilient products such as LVT, LVP, and VCT are manufactured with protective layers that typically consist of both a transparent PVC wear layer and a polyurethane coating. Depending on the wear layer of the product, these coatings can in some instances be in excess of .7mm in thickness. As you can imagine, these thicker wear layers can begin to affect the product's appearance by way of color saturation and gloss levels.

Summary of TLP+ Advantages

- Chemical Resistance
- Abrasion/Scratch Resistance
- **Elasticity of Finish**
- **Finish Yellowing** Resistance
- Ease of Maintenance
- Can be abraded and refinished as required

- True Hybrid Finish Low Sheen/Matte **Appearance**
 - Free from: **Toxic Solvents**, Formaldehyde, phthalates, heavy metals
 - **Low VOC content** and emissions
 - **Does not affects** corks natural look and feel

*If the maintenance program associated with the space includes the use of an auto scrubber, minimum 1 coat of field applied finish is required to prevent liquid from penetrating the seams.

For additional information, please consult the associated technical data sheets and care & maintenance documents. For additional assistance, please contact Capri technical services: 1.800.492.2613 - support@capricollections.com