



## **XCR<sup>3</sup> CORK RUBBER FLOORING**

### *ENVIRONMENTAL BENEFITS*

#### **TECHNICAL SUPPORT 800.345.6202**

XCR<sup>3</sup> flooring has been formulated to provide the highest level of wear resistance, color fastness and flexibility available in a resilient floor covering. Additionally, raw materials used in XCR<sup>3</sup> have been selected not only for their high performance characteristics, but also to contribute to the environmental sensitivity of the product. Key issues relating to the environmental sensitivity of XCR<sup>3</sup> follow.

**Product Life:** XCR<sup>3</sup> has been formulated to have an extremely high level of tensile strength and abrasion resistance. Because of this high durability, XCR<sup>3</sup> can be expected to last decades in a commercial setting if properly maintained. Therefore, significantly less floor covering material is used due to this extended life cycle and energy is conserved (energy to remove and replace flooring as well as production and transportation energy). After XCR<sup>3</sup> has passed its useful life period it is recyclable and can be made into flooring or other rubber component products.

**Raw Materials:** XCR<sup>3</sup> is made with cork and rubber. Cork, the bark of the cork oak tree, is a renewable resource. It is harvested by hand every nine years, living out its normal life span of 150-250 years. Synthetic rubber, used for its consistency and level of quality, contributes significantly to the overall environmental sensitivity of the product. Our proprietary formulation allows the product to be extremely easy to maintain without the need to use harsh strippers or cleaners. Additionally, the unusually long life cycle can be attributed to the high tensile strength and abrasion resistance of the rubber.

**Production:** Production of XCR<sup>3</sup> has been designed to limit waste. All trimmings and rejected materials will be recycled into other products. Additionally, operation of machinery is closely monitored and audited to ensure the most efficient, clean operation of the facility.

**Maintenance/Installation Procedures:** Expanko recommends the use of our own unique water based zero VOC adhesives for installation (epoxy must be used in wet areas) and a line of water based maintenance products to ensure the beauty of XCR<sup>3</sup> during its life.

XCR<sup>3</sup> provides one of the most durable, beautiful and comfortable floors available, while also conserving and protecting our natural resources. When installed, XCR<sup>3</sup> provides a long lasting, warm, natural floor and a safe interior environment.

Expanko strives to provide environmentally sensitive flooring materials that are both functional and beautiful. Like all Expanko products, XCR<sup>3</sup> has been created to meet these standards.

For more information about Expanko visit our website at [www.expanko.com](http://www.expanko.com) or contact Expanko at 800.345.6202.