

Wineries

Concrete Floor Coatings





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Our concrete floor coating solutions deliver the ultimate balance between performance and aesthetics. Each of our floor coating systems is designed to reduce winery operational and maintenance costs, ensure that floors are tough and durable so they meet regulatory compliance, and enhance the image and appearance of a winery to its customers. The result is a beautiful yet robust high-performance concrete floor coating system.

Concrete floor coatings for wineries must be highly chemical resistant and impervious to harsh acidic sugars. They have to provide strength, the ability to withstand aggressive forklift traffic, sustain impact and abrasion, deliver a high performance anti-microbial agent to combat microorganisms, supply resistance against thermal shock and thermal cycling, and achieve employee safety and OSHA protection. If that wasn't enough, winery floor concrete coatings are also required to offer low VOCs, low odor, resistance to wet conditions, and easy cleaning and maintenance.



Crown Polymers has advanced its 30-year legacy as a regional, high-quality floor coatings company into a national, forward-thinking, cutting-edge provider of new and sustainable floor coating technologies. These efforts have perfected our operations and empowered us to promote our innovative leadership in epoxy expertise.

Tasting Room/Lobby

The areas of a winery most frequented by visitors, such as the tasting room and lobby, need to show an engaging and inviting ambience to visitors despite the inevitable spill, impact, abrasion, or delivery via a forklift.



CROWN'S SOLUTION:

CrownCrete-U Double Broadcast, Flakes System (DBF)

WHY CHOOSE THIS PRODUCT?

Increases your bottom line and protects your investment by creating a beautiful yet slip resistant environment for your customers to taste your treasured wines.



Increased durability.



Variety of attractive colors and patterns.

Fermentation

Floors in winery fermentation areas should be sloped to a common full length drain. To accomplish this, a heavy duty, trowel grade urethane polymer should be applied to ensure the concrete floor will withstand aggressive chemical and thermal cycling attacks.

CROWN'S SOLUTION:

CrownCrete-U, a 1/4" - 3/8" Trowel Grade, Concrete Mortar Urethane System (TG).

WHY CHOOSE THIS PRODUCT?

Protects your investment. Saves you flooring maintenance costs, reduces down-time, eliminates thermal shock and thermal cycling which can cause floor expansion, cracks and degradation.



Chemical, abrasion, impact, and thermal shock resistance.



Protects against anti-microbial attacks and concrete degradation.



Keeps floors hygienically clean.

Barrel/Cold Room

Floors in Barrel and Cold Room areas require a wine colored coating with a durable topcoat finish that will provide abrasion resistance. Resistance to wet conditions, chemical contact, and staining are vital.



CROWN'S SOLUTION:

CrownCrete-U, a 1/8"-1/4" Self-Leveling, Concrete Mortar Urethane Broadcast System (SLB)

WHY CHOOSE THIS PRODUCT?

Protects your Barrel/Cold Room floors from heavy traffic and guards against wet conditions, chemical contact, and staining. It allows you to better manage your investment.



Balances durability with aesthetics.



Keeps floors hygienically clean and achieves vital OSHA protection.



Protects against anti-microbial attacks, concrete degradation, and acid spills.

Kitchen/Wine Storage

When winery kitchen or storage concrete floors become cracked and porous they quickly become areas where hazardous bacteria build-up can turn corrosive. If these hard to clean surfaces persist, severe hygiene concerns can rapidly lead to expensive and timely slab repair, restoration, or replacement.

CROWN'S SOLUTION:

CrownCrete-U, a Thin Coat, Concrete Mortar Urethane, Skim Coat Broadcast Quartz System (SC-Q).

WHY CHOOSE THIS PRODUCT?

Helps you better control your bottom line by promoting employee safety, OSHA regulation solutions, and will methodically withstand the harsh temperature shifts of steam and wash-downs common in the winery kitchen and storage areas.



Chemical and thermal shock resistant.



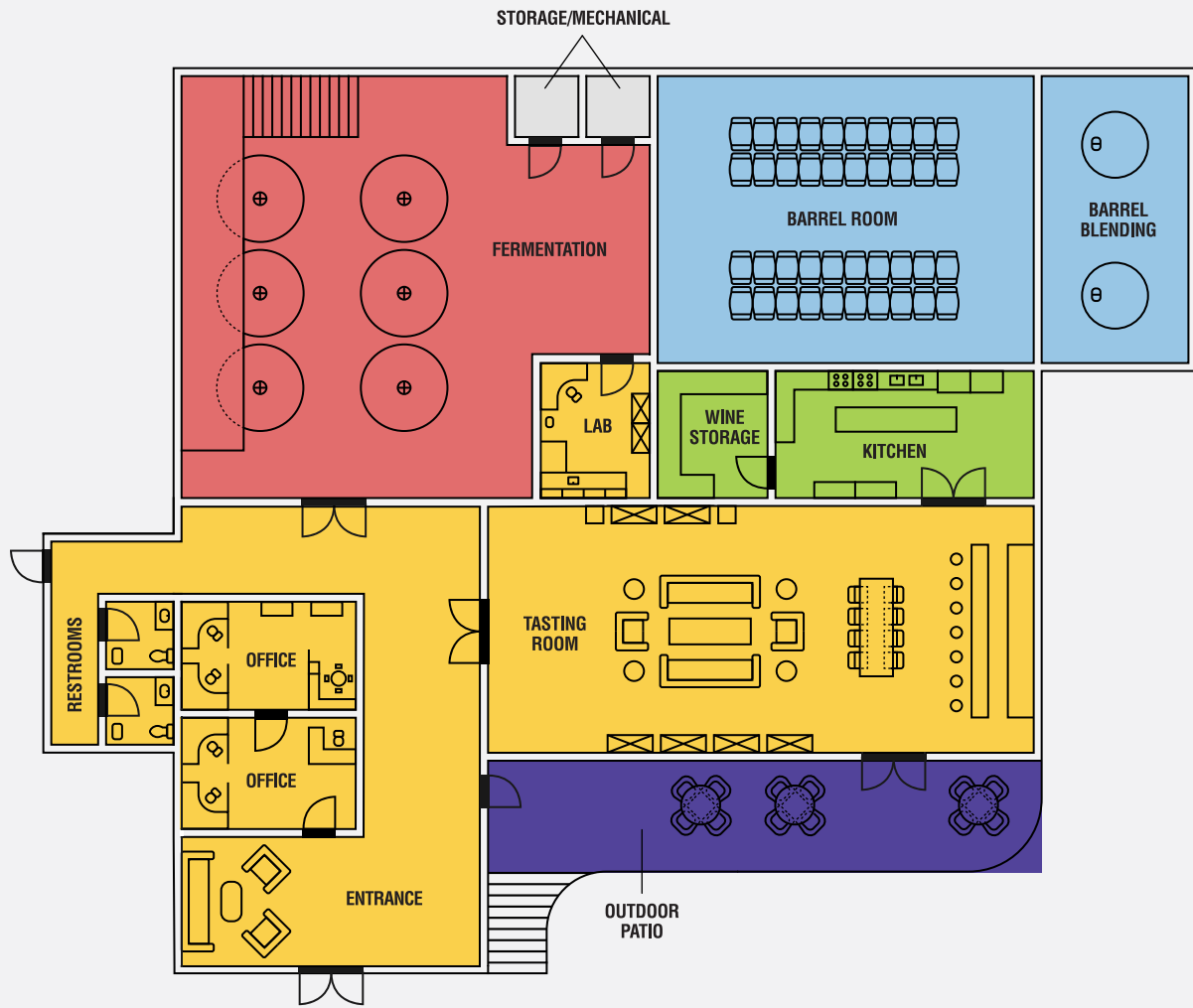
Increased durability.



Sanitary floor solution.



Quick turnaround time.



Winery Floor Plan

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|---|-----------------------------|---|----------------------------|
|  | CrownCrete-U 838 TG System |  | CrownCrete-U 818 SL System |
|  | CrownCrete-U SLQ 814 System |  | CrownCrete-U DBF System |
|  | CrownCrete-U SCB 810 System |  | CrownMMA/Polyaspartic |



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