

VQ3200 - Data Sheet

PRODUCT DESCRIPTION

- VQ3200 is a high-performance Nano Silica Protective Coating (NSPC).
- The unique advanced chemistry and composition of VQ3200 produces a thin-film micro coating with superior adhesion to multiple substrates.
- This results in an enhanced, highly durable surface with increased film wear hardness.
- Additionally, the VQ3200 surface provides excellent water, oil, stain, chemical and heat resistance.

PRODUCT FEATURES

- Easy to apply and fast drying.
- Excellent adhesion on numerous substrates due to its advanced cross-linking chemical bond
- Suitable for many surfaces, including concrete, masonry, tiles, epoxy, PU, PVC etc
- Enhances aesthetics of polished concrete, stone and marble surfaces.
- Extends service life, longevity and durability of numerous flooring systems
- Reduces maintenance costs
- Enhances concrete gloss level and improves light reflectance
- Provides various Gloss levels depending on substrate and surface finish
- Can be buffed to achieve numerous aesthetic gloss levels
- Enhances surface appearance
- Excellent film wear hardness and durability
- Good slip resistance/friction coefficient
- Excellent alkali, alcohol, acid, oil, water, heat, chemical and stain resistance

SUGGESTED USES & APPLICATIONS

- Grind & Seal Concrete
- Burnished Concrete
- Honed Concrete
- Polished Concrete
- Polished Micro Topping Overlays
- Terrazzo
- Decorative Concrete
- Stone Natural, Artificial, Engineered
- Masonry
- Tiles
- Residential, Commercial, Industrial
- Warehouses, Factories
- Retail Stores
- Hotels & Restaurants
- Office Buildings, Sports Arenas, Showroom Floors

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APPLICATION & COVERAGE

- Theoretical coverage: Estimated range 10–30 m²/L. Dependent on substrate, texture, density, porosity, application method, weather conditions and number of coats.
- Suggested application: by low-pressure spray and then spreading evenly with fine microfiber applicator or alternatively apply using fine short nap roller. Method used depends on substrate.
- Ensure substrate to be sound, clean, dry, and free from dust, oil, grease and residue.
- Suggested application in favourable weather conditions, temperature range 10-30°C, avoiding hot surfaces and strong winds.
- Clean up using: Isopropyl Alcohol (IPA)
- Note: Recommend testing VQ3200 on a small inconspicuous area first, to determine suitability, application method and to verify appearance, coverage, protection and desired results.

STORAGE & DISPOSAL

- Store in a dry, cool, well ventilated place, away from direct sunlight in sealed original container, between 10 - 30°C.
- Dispose of contents in accordance with applicable local, national regulations.
- Shelf life approximately 18 months. Stir well before application

SAFETY PRECAUTION

- Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Do not breathe in vapor or spray mist.



Product Statement/Warranty: The manufacturer warrants this product to be of merchantable and uniform quality within the manufacturer's tolerance. The information in the product data sheet is based on current knowledge and experience and provided as a guide only. There are many factors and a wide variety of surface conditions that may affect application and it is the user's sole responsibility to ensure suitability for a specific intended purpose. As the proposed use and the circumstances surrounding such use are not known to the manufacturer and as this product is used under conditions that are beyond their control, the manufacturer will not be responsible for the results obtained.

Liability is restricted only to the replacement of any material proved defective or faulty. Therefore, except for such replacement of product, the manufacturer makes no warranty or guarantee expressed or implied including warranties of fitness for a particular purpose or merchantability and they shall have no other liability with respect thereto. The manufacturer is not responsible for any loss, consequential or otherwise, or damage arising from incorrect usage. The manufacturer reserves the right to amend specifications and application techniques without prior notice. This warranty supersedes all other warranties express or implied