

Factory-No. 1, No. 64, Shuitou Industrial South Road, Nanhai, Foshan, Guangdong, China Showroom-No. 7, Haiba East Road, Nanhai, Foshan, Guangdong, China

# CONCRETE HARDENING AGENT

# **DESCRIPTION**

A hardener for hardening concrete surfaces.

### INSTRUCTIONS FOR USE

- · Clean the surface thoroughly.
- Grind the existing old surface to expose the fresh concrete or terrazzo. This opens up more pores on the surface, allowing the concrete hardener to penetrate deeper and more effectively.
- Use a #50 resin diamond abrasive to initially grind the old surface 2-3 times to achieve a preliminary leveling. The number of passes depends on the specific condition of the surface.
- Subsequently, use a #150 resin diamond abrasive to grind the surface, further improving the flatness and repairing any imperfections from the previous grinding process. The number of passes depends on the specific situation. If the surface strength is poor, concrete hardener should be applied first to ensure its strength before grinding. This will also result in a better final gloss.
- Dilute the concrete hardener with water at a ratio of 1:2 and evenly spray it onto the cleaned and ground surface. Keep the surface moist for 30-40 minutes to allow for natural penetration and drying. This allows the hardener to penetrate deeper into the concrete and react more fully, producing more hard substances.
- After the surface has dried, use a #300 resin diamond abrasive to grind the surface. Then, dilute the concrete hardener with water at a ratio of 1:3 and apply a second coat to further enhance the strength and gloss of the surface.
- Once the surface is dry, use a #500 resin diamond abrasive to grind 1-2 passes. Then, use #1000 and #2000 resin diamond abrasives to polish the entire surface.

#### **FEATURES**

- · Dust prevention
- · Crushing resistance
- Wear-resistant
- Corrosion resistance
- Resistance to weather

## STORAGE AND SAFETY

- The storage temperature should be above 0 degrees Celsius and below 45 degrees Celsius.
- No contact with skin/eyes, protective measures recommended.
- Do not take orally, please store in a cool, dry place out of reach of children.

#### WARRANTY

This data sheet is an information document compiled in good faith. It is correct based on our experience, but no warranty is given. The application, use or processing of the product is beyond our control and should be tested for suitability and therefore at your own risk. In no event shall we be liable to the customer or any other person for any incidental or consequential damages, however caused.