



BestHard SS150

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Surface hardener, dustproof compound for concrete.

Description: BestHard SS150 is a one part, clear liquid based on sodium silicate to cure, harden and seal fresh or hardened concrete.

Recommended for: Industrial factory flooring, warehouses, garages, parking lots, ... places with high requirements for anti-wear, anti-dust generation for concrete surfaces..

Advantages:

- Premixed, one component, so easy to use.
- High permeability, strong activity.
- Significant increase in hardness, wear resistance, dust resistance for concrete surfaces.
- Improve the ability to clean and prevent contamination of concrete surfaces.
- Colorless, odorless, does not change the color of the concrete surface.
- Suitable for interior and exterior use.
- Non-toxic, environmentally friendly

Product data:

Appearance: Viscous liquid

Color: Transparent

Packing: 25liters/can ; 210l/drum, 1000l/tank

Storage: In cool and dry places, at temperatures between 5°C and 30°C

Shelf life: 24 months from date of production, if stored properly in original, unopened and undamaged sealed packaging

Active content: $\geq 30 \%$

VOC content: 0 g/l

Special gravity: $1.25 \pm 0.05 \text{ kg/l}$

pH 11.0 ± 1.0

Consumption: $20 \div 40 \text{ m}^2/\text{Lit}$ (depending on the concrete status)

BESTMIX CORPORATION

www.bestmix.vn

HEAD OFFICE:

Lot D1, D1&N3 Rd., Nam Tan Uyen IP,
Tan Uyen Town, Binh Duong Province.
Tel: (027) 4365 3990 - 4365 3991

Email: info@bestmix.com.vn

HCMC OFFICE 1:

378-384 Cong Hoa Str., Ward 13,
Tan Binh Dist., Ho Chi Minh City
Tel: (028) 3810 7995 (7996, 7997)

Email: bm1@bestmix.com.vn

HCMC OFFICE 2:

23 Nguyen Huu Canh Str., Ward 22,
Binh Thanh Dist., Ho Chi Minh City
Tel: (028) 3899 0339 - 3899 0340

Email: bm2@bestmix.com.vn

NHA TRANG OFFICE:

989 Le Hong Phong Street,
Phuoc Long Ward, Nha Trang City
Tel: 090 545 3579

Email: bm3@bestmix.com.vn

CENTRAL BRANCH:

478B1 Dien Bien Phu Street,
Thanh Khe District, Da Nang City
Tel: (023) 6371 5299 - 6371 5399

Email: bm4@bestmix.com.vn

NORTHERN BRANCH:

TT6.2 - 65, Dai Kim Urban Area,
Hoang Mai District, Ha Noi City
Tel: (024) 3200 8234

Email: bm5@bestmix.com.vn

Technical data:

Dilution ratio :	1.0 liter BestHard SS150 : 1.0 liter clean water.
Abrasion Resistance:	25 ÷ 40% increase in abrasion resistance (depend on surface condition)
Permeability:	2.0 ÷ 7.0 mm (depend on surface condition)
Application temperature:	Minimum: + 10°C (above dew point temperature of 5°C) Maximum: + 40°C Relative humidity ≤ 80%
Application:	Surfaces must be sound, open textured, clean, free from frost, laitance, surface water, oils, grease, coatings, all loosely adhering particles and other surface contaminants. In order to allow the material to penetrate deeply, concrete should be dried to the appropriate moisture content (≤8%).
Placing:	Use a roller or low pressure sprayer to evenly spread the material to the surface according to the appropriate rate (depending on the surface status). After about 30 minutes (when the material begins to gel), use a clean water jet to spray an appropriate amount of water just enough to re-disperse (with a brush or a scrubber) the remaining material on the surface. Once the surface begins to dry again, rinse with water jet and dry with a wet rag or vacuum cleaner. When there is a need to polish the surface, it is recommended to use BestSlick G85 polishing compound to increase the aesthetics of the concrete surface.
Cleaning:	Clean all tools and application equipment with clean water immediately after placing and before the material hardens.

Disclaimer: *The technical information and application instruction in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of product, so users should test the product for each purpose. BESTMIX has the right to change features of our product, user must always refer the latest technology product.*