

Non-primer Type Dustproof Floor Color Coating Material

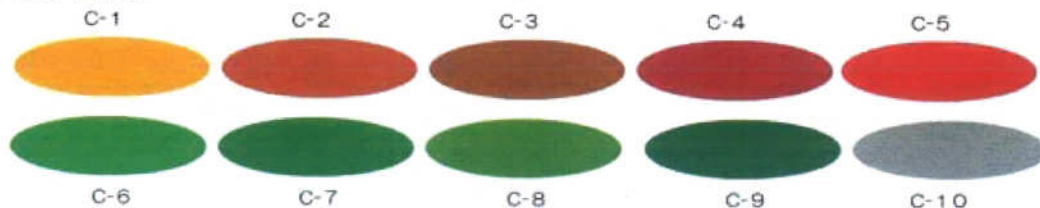
CHICHIBU BIX COLOR HB

「CHICHIBU BIX COLOR HB」 is a thin color coating material, with a silicon acryl resin as its principal ingredient. It has excellent anti-abrasion property, and produces glossy floors by employing the performance of resin in the maximum efficiency and also by forming the solvent into a lower solvent compared with the existing product CHICHIBU BIX COLOR, this product has little thinner smells and has become possible to be applied without spoiling existing paints of the substrate.

FEATURES

1. Excellent anti-abrasion.
2. Excellent moisture permeability and prevention against separation or peeling off, caused by moisture evaporation of the substrate.
3. Excellent adhesion to substrate.
4. Good weathering resistance and color retention.
5. Non-primer type and easy application.
6. A low solvent type with little smells.
7. It prevents existing paints of the substrate from lifting. Remarkable improvement in the lifting proof feature at the time of overlap coating.

COLOR SAMPLES



※ Actual color maybe somewhat different from these samples which printed.

CHICHIBU CONCRETE INDUSTRY CO., LTD.

CHICHIBU BIX COLOR HB

PACKING

1 set	Principal agent	Hardener
13.5 kg/set	10 kg/can	3.5 kg/can

STANDARD COVERAGE

Substrate	Coating frequency	Coverage (kg/m ²)	Coating Area (m ² /set)
Concrete hardener	Twice	0.24	56.2
Plain concrete finish	Twice	0.24	56.2

Note : Coverage may change depending on the surface condition, weather, skill and etc.

APPLICATION METHOD

1. Preparation of substrate

- (1) For chipped off and frail portions, cracks, irregularities of substrate, repair with polymer cement mortar to make the surface flat. (Substrate adjustment greatly influences the finishing of coating.)
- (2) Apply BIX COLOR HB after the surface moisture rate falls below 8% by Kett Moisture Meter.
- (3) Make sound substrates by removing laitance, dirt, oils, wax etc. (In event of insufficient removal, it causes poor adhesion.)

2. Mixing

- (1) Fully open the top cover of the container of Principal Agent and put in the hardener, then mix Principal Agent and Hardener with a high-speed hand-mixer for around 2-3 minutes.
(In case of application in a small volume, never fail to use a measuring scale.)
- (2) Once mixed, use BIX COLOR HB within 2 hours.

3. Coating

- (1) Apply crosswise (vertical and horizontal direction) coating with a wool roller.
(Recommendable roller : AOZORA 9 INCH made by Otsuka Brush Mfg. CO., Ltd.)
- (2) For wall edges and / or the surroundings of column, apply carefully with a brush.
Interval of overlapping coats

Below 15°C	More than 6 hours
Above 15°C	More than 3 hours

4. Curing

- (1) Provide good ventilation and normally leave the surface for 24 hours.



CAUTION

1. Fire is strictly prohibited while coating or curing.
2. Do not apply under temperature below 5°C and / or humidity above 80%.
3. Place line tapes on or after seventh day from coating of this product. (Be careful that coated films may separate at the time of tape replacing.)
4. Remove tire heel marks with "pitch cleaner".
5. Other type of paint are not compatible to BIX COLOR HB. Recoating of BIX COLOR HB shall be allowed, after 4 weeks from the previous coating.
6. Once mixed, use it within 3 hours.

LIMITED WARRANTY

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OTHERS

Please call us or our agents if you have any enquiries.

1. Application for various improvement work or recoating.
2. When non-slip specifications are required.
3. When heavy traffic is expected.
4. If line-colors are required.
5. If specially-ordered colors are desired.

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