



木守り専科

Kimamoli Senka

High-Performance
Natural Wood Finish
(Made in Japan)

Fire-Retardant Wood Coating



Weather-Resistant Wood Coating



XION's "Kimamoli" is a high-performance, Japanese-made wood coating.
And it's natural.

We provide "Fire-Retardant" and "Weather-Resistant"
protection to keep your wood safe.

<https://kimamoli.jp>

Standard Application Procedure



Inspection and Preparation



① Checking the Wood Surface

Clean the surface of all dust, moisture, and grease. If needed, sand with #180–240 grit for a smooth finish.

NOTE: Sandpaper finer than #320 may prevent penetration by making the surface too smooth. Conversely, coarser than #120 may cause over-absorption and increase paint consumption. Please use with caution.



② Thorough Mixing

Pigments and components settle; stir thoroughly with a stick until uniform before use.

CAUTION: Do not use sharp objects for stirring. Scratching the inner lining of the can may cause the coating to peel and lead to rust. Please handle with care.



Use stiff brushes, such as horsehair or hog hair, to ensure a thin and even application.



Using a soft, thin material like an old T-shirt, apply a small amount of the finish and wipe it onto the wood.

Undercoating Process: Kimamoli Senka FIRE Protect

① Applying the Dedicated Primer

Boric acid ingredients in FIRE Protect FP Base tend to settle; always stir well before use. Proper surface preparation is critical for achieving the intended flame-retardancy. Please follow the steps below before proceeding to the final application.

② Application Guide: FIRE Protect FP Base (Flame Retardant Primer)

● **Flame Retardancy: Simply apply to prevent the spread of fire. Ideal for on-site application.**

▷ Apply two coats of FIRE Protect FP Base with a brush or sponge. No wiping required.

CAUTION: Wait 3–7+ days for full drying. Applying final coat too early can cause white bloom (boric acid). Do not proceed until dry.

● **Semi-Fire Retardant: Use the immersion method for best results. (Occasional efflorescence may occur.)**

▷ Immerse wood in FIRE Protect FP Base for about 2 days, then allow to dry completely.

CAUTION: Excessive immersion may cause efflorescence. Allow more drying time than brush application for a full dry.

NOTE: Using Kimamoli Senka FIRE Protect and FP Base provides fire resistance equivalent to "Semi-Noncombustible" standards, but does not grant MLIT certification. Formal certification requires strict individual testing for each wood type. Please be aware of this.

Usage Notes

- Color results may vary depending on the wood type. Please test on a sample or an inconspicuous area of the actual wood before use.
- Do not mix with other natural oils, chemical paints, or waxes.
- Drying times are based on a temperature of 20°C and are for guidance only. Drying may take longer depending on the wood type and weather conditions (temperature/humidity). Please note that dense hardwoods like Ipe or Ulin may not absorb the oil well and may fail to dry properly.
- Soak used brushes and rags in water and dispose of them while wet to prevent spontaneous combustion. If left as is, the vegetable oils may oxidize and catch fire. Please handle with extreme care.
- Store in a cool, dark place. Use promptly after opening, as it will oxidize.

Solid Color Finish (Mainly for WEATHER Protect)

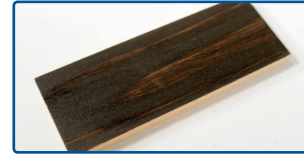
Outdoor Use



③ First Coat

Apply a thin, even coat using a brush or sponge.

CAUTION: Do not over-apply!! Excessive coating causes application failure.



④ Drying (Approx. 20°C)

Keep away from dust and debris, and allow to dry for at least 24 hours.

CAUTION: Drying times vary by temperature and humidity. If it is cold, humid, or during periods of bad weather, allow more time for a complete dry.



⑤ Second Coat

For outdoor use, apply a second coat after the first is completely dry to enhance weather resistance. Follow the same steps as ③ and ④ above. Afterward, allow to dry for at least 24 hours.

Grain-Enhancing Finish (Mainly for FIRE Protect)

Indoor Use



③ Single Coat Application

Apply a thin, even coat using a brush or sponge.

[Recommended] Apply paint directly with a cloth (rag) for a beautiful finish without the need for wiping.

CAUTION: Do not over-apply!! Excessive coating causes application failure and makes wiping difficult.



④ Wiping Off

Wait about 1 to 10 minutes after application, then wipe off any excess paint remaining on the surface with a clean cloth (rag).

CAUTION: Over-application and failure to wipe off excess paint will cause stickiness. Inadequate wiping will also lead to uneven color and poor finishing. Ensure a thorough wipe-down.



⑤ Drying (Approx. 20°C)

After wiping, keep the surface free from dust and debris, and allow to dry for approximately 12–24 hours.

CAUTION: Drying times vary by temperature and humidity. If it is cold, humid, or during periods of bad weather, allow more time for a complete dry.

Storage Details

Since the main ingredient, linseed oil, reacts with oxygen, a thin film may form on the surface of Kimamori Senka after opening. If left longer, this film can become quite thick. To prevent this, please use any remaining paint as soon as possible. When storing the can, follow the steps below.

Steps

- ① Clean off any paint or dried residue from the rim of the can using a rag or a screwdriver.
- ② Close the lid and seal it tightly.
- ③ Hold the lid down and shake the can gently up and down.
NOTE: Shaking the can helps prevent oxygen from being trapped inside.
- ④ Place the can in a plastic bag, seal it to remove air, and store the can upside down.
- ⑤ Before next use, if a thin film has formed, remove the film and stir the paint well.