

MOSO® maintenance & cleaning Sikken's Cetol WF 771

for MOSO® Bamboo X-treme® outdoor beams

Even given the most careful industrial coating with Sikken's Cetol during the production of Bamboo X-treme® beams, and depending on the use and circumstances, there is always the right time for inspection, and care and maintenance coating, to ensure the functionality, protection and appearance of the coated surface.

cleaning of surfaces

For thin-layer coated surfaces the brushing-off is usually sufficient for cleaning. In case of persistent pollution use a neutral, general-purpose cleaner to clean the building elements. Cleaners containing aggressive substances, solvents or abrasives must not be used as they can damage the surface.

care and maintenance coating

Bamboo X-treme® outdoor beams are stressed by moisture, rapid temperature changes, thermal stress, and exposure to sunlight. This makes it important to care for and maintain these components regularly in line with local loads. The surfaces including the cut edges and end side areas need to be checked in good in time, e.g., annually and reworked if needed. Using anti-graffiti cleaning materials will damage or remove the finish. Damaged areas must be reworked. Depending on the building situation, we recommend re-applying the coating every 1 – 2 years. The re-coating is done with Cetol WF 771 in Ipé color. We recommend to re-apply a sealer to the ends of the beams.

preliminary remarks on care and maintenance

Tools	Cleaning brush and fresh-water. Sandpaper (grain size 200/220) or abrasive pads (Scotchbrite) as applicable. Brush for water-based products. Do not use high-pressure cleaners.
Preparing the substrate	Clean the surface with a dry brush and if needed with water (allow sufficient time to dry before applying Cetol WF 771). Check the joints and the ends of the beams. No sanding necessary except the bamboo got grey and should be natural again. In case of non-bearing substrate remove loose bamboofibers by e.g. brushing-off or sanding completely over the whole area. Then clean the substrate. The surface to be processed must be dust-free, sound and capable of being painted.
Processing	For the application of water-based products, the material, surface and ambient temperature must be 15°C - 25°C.
Craftsmanship	All maintenance coating work must be performed on the entire area. The ends of the beams need to be coated with every application. To achieve surfaces without obvious transitions boards must be coated over their full-length (not working across the grain direction).

coating recommendation

maintenance of intact surfaces

Once, possibly twice, with Cetol WF 771 in Ipé color.

repair work (new paint job, coating completely removed)

Twice, with Cetol WF 771 in Ipé color.

All maintenance and repair coatings, and the necessary preparatory work, is always driven by the requirements for the property; for example, it must be suitable for the substrate condition, the construction and the requirements faced by the surface, and the work must be carried out professionally.

cleaning of equipment

Clean with water immediately after use and, if required, add some commercially available washing-up liquid or Sikken's ST 830 detergent.

safety data sheet

Further data in the Material Safety Data Sheet according to 91/155/EEC www.sikkens-wood-coatings.com, **Downloads, Technical data sheets.**

actual version

This care and maintenance instruction is based on the AkzoNobel Cetol WF 771 documentation. For the most actual version, please check the website: www.sikkens-wood-coatings.com, **Downloads.**

additional note

Whilst all due care is taken to ensure the accuracy of the installation instructions, individual circumstances (location, sub structure and installation procedures) may vary and are beyond the manufacturer's control. In case of doubt, therefore, consult the distributor.

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