

Instructions for betadine stain removal on colorex

- Forbo Flooring Giubiasco recognises that the major cost incurred over the lifetime of any durable floor is cleaning and maintenance. As a result, our Colorex flooring products are engineered with easy cleaning and superior appearance retention in mind, without the need to apply costly dressing, finishes and alike.
- The following factors are usually considered when choosing the appropriate cleaning regime: the size of the floor, the local site conditions (traffic), the desired level of hygiene and the desired optical appearance.
- The degree of cleanliness and hygiene of the floors will not only be determined by the cleaning method which has been chosen, but also from its frequency and carefulness in application. Cleaning takes time and is done badly all too often.
- The following instructions are summarising the main cleaning methods of betadine stains. **Since spilled betadine deeply penetrates the floor, it's recommended to clean the stains as soon as possible.**

Procedure using bleaching agent

- Bleaching agent is a generic sodium hypochlorite solution at 3-5%
- Remove any loose dirt and dust by vacuum cleaning and/or sweep the floor thoroughly then clean the surface with water. Cover abundantly the surface with the bleaching agent for 2-4 hours, then clean using normal detergent and water.
- Where stains are persistent, leave on them the bleach under a piece of cloth, then clean using normal detergent and water.

Laboratory tests identified a correlation between betadine contact time and bleaching agent contact time needed to remove the stains:

Betadine	Bleaching agent
5 min	5 min
30 min	30 min
1 h	1 h
3 h	1 h
24 h	6 h
> 24 h	Restoring procedure necessary

Alternative procedure using sodium thiosulfate solution

Where a bleaching agent is not allowed, it's possible to use, as alternative, a solution of sodium thiosulfate (20%). Since this solution has lower activity, the contact time should be increased and the final result depends on the contact time of the betadine

When betadine stains are persistent, it's necessary to restore the original surface.



Important note for conductive installations:

Do not apply any wax, acrylic emulsions, floor finish etc. as this might influence the conductive properties of the floor.

Caution: Vinyl flooring will become slippery when wet. Care must be taken when walking upon the wet floor. Appropriate warning signs should be used if any traffic is possible while the floor is wet.