

CASE STUDY

Multipurpose Room Floor Renewal

Extending the Life and Durablity of Linoleum Floor

Phorms School - Berlin, Germany

Bona®

Overview

Phorms is a leading bilingual school community with campuses all over Germany. Since its installation 13 years ago, the red linoleum floor in Red Hall has been subjected to high traffic and levels of dirt. Red Hall is a multifunctional space at the Berlin South Campus used by students, teachers, and parents multiple times a day for sports, activities, and assemblies.

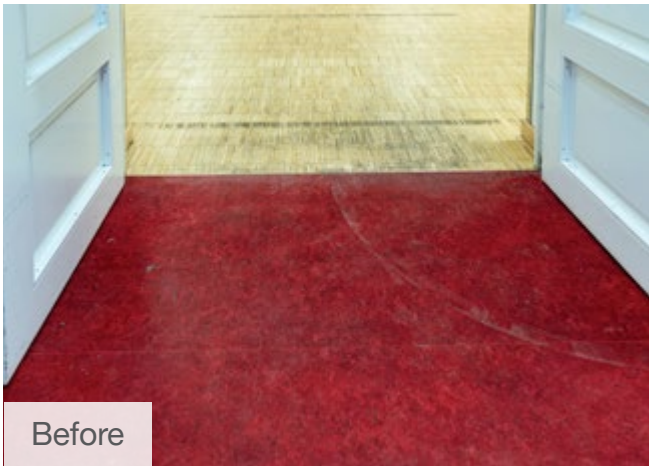
Before and After

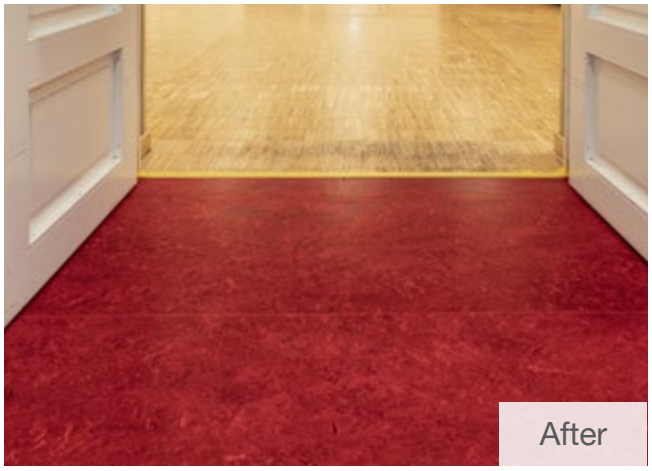


High traffic over the years resulted in scuffs and damage to the floor surface.



The Bona Resilient Solution renewed the original floor's beauty while adding a layer of protection .





The result is more than convincing. The floor has regained its original appearance and is now considerably more robust compared to the conventional polish. There will be no future stripping and polishing, which of course saves costs and frees up time for our facilities staff. The 'new floor' is not only noticed by the colleagues in the school, but also the parents are very happy about this upgrade."



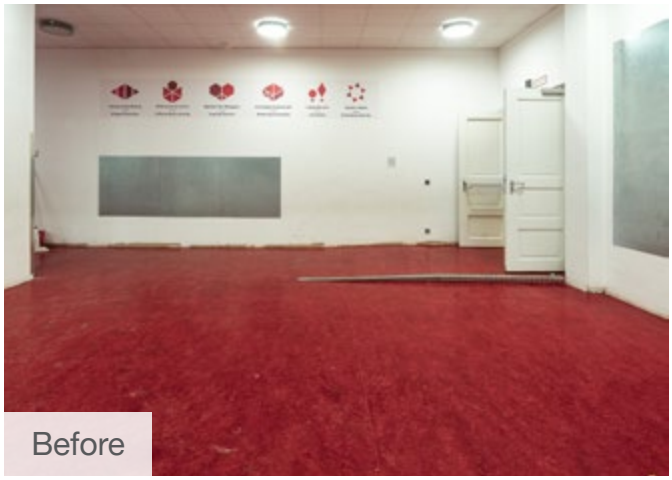
Sandra Exner
Administration Manager
Phorms Campus Berlin Süd

The Challenge

To maintain the linoleum floor, the Phorms facility staff regularly stripped and polished the floors during school breaks in an effort to bring back its original luster. Despite these routines, the repeated stripping and polishing resulted in a dull appearance that began to show its age and became less durable and potentially unsafe for the school occupants.

As the name suggests, Red Hall is visually striking, and the red linoleum floor has become synonymous with the space. To tackle the challenges, the school initially considered replacing the floor. However, after receiving bids on the cost and time associated with a replacement, they continued to search for an alternative.

Before and After


Before


After

The Process

Thanks to a trusted relationship with the contractor, Cujic Gebäudereinigung GmbH, Phorms was introduced to the Bona Resilient Solution, which would renew the beauty of the original floor, add a layer of durability, plus save considerable time and money. Cujic assured Phorms that the work would be initiated on Friday afternoon and completed by Saturday evening so that the furniture could be put back on Sunday to avoid interruption of operations in any way. It was essential for Phorms that the coating was fully cured before re-commissioning the space and of course for the red linoleum floor to ”shine to its former glory.

Sand & Deep Clean the Floor	Neutralization	Apply Finish
		
Sand the floor with Bona Fiber Pad	Clean the surface with clear water	Apply two coats of Bona Pure HD

Bona Resilient Solution **renewed** the floor to its **original beauty** thus **extending its life**.

The Results

Phorms Campus Berlin Süd achieved the following benefits by using the Bona Resilient Flooring Solution to renew their resilient floor.

Durability

Bona Pure HD adds an extra layer of durability to the surface and protects the floor from being damaged by cleaning solutions, foot traffic, contaminants and general wear and tear.

Design

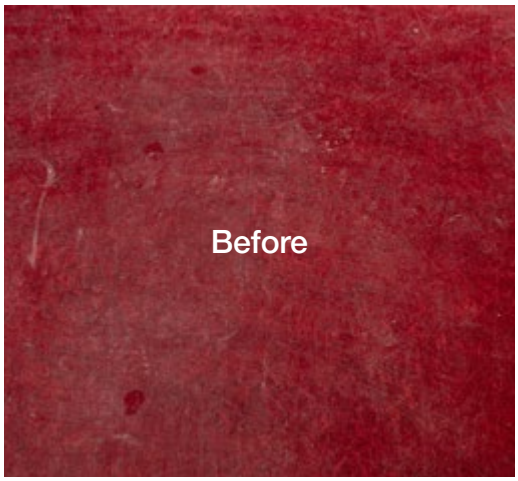
With the Bona Resilient Solution Phorms was able to keep the characteristic of the red marbling in the design and restore the floor to its beautiful original appearance.

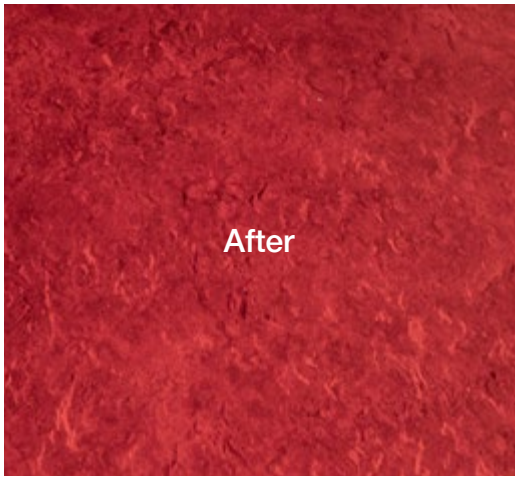
Ease of Maintenance

Phorms will now have an improved and easier maintenance schedule to care for their floors. They will never again have to burnish, strip, and polish the floor.

Time Savings

In less than three days the floor was quickly renewed without interruption of operations in any way.





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