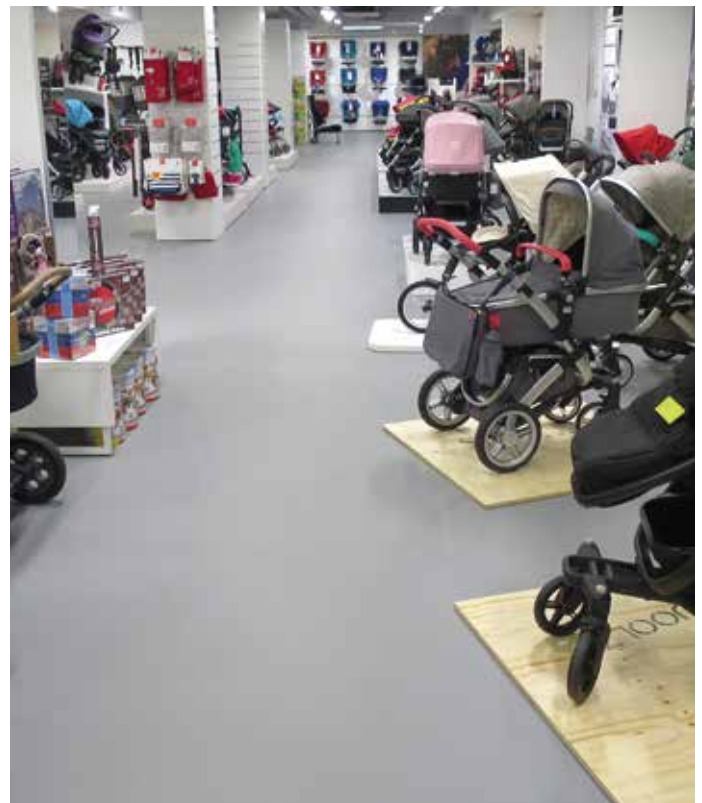


STRIPPING AND RE-COATING OF WORN RESILIENT FLOOR COVERINGS

C FLOOR System

With **C FLOOR** system has Forbo Eurocol developed a unique system for the renewal of old, worn floor covering. You will remove with the **C FLOOR** system the industrial laid coating as well as old cleaning agent layers and dirt on the floor covering. Old floor coverings will be newly coated and protected. **C FLOOR** proven its worth in the Ljubljana Baby Center in Slovenia for almost a year now.



In over 2300 sqm, the BabyCenter in Ljubljana sells everything that makes the mother's heart beat faster and brings joy to the babies

From child's coats, baby car seat, textiles, and toys from all relevant brands are represented. Whether Lego, Brain box, Britax Romans, Tiny Love, everything in the baby industry, you got it here.

The building where the baby center is located is in one of the best spots in the city, the BTC center of Ljubljana. In the neighborhood there are numerous shops of worldwide known brands and restaurants.

The building itself dates from the sixties freight forwarder warehouse



A transparent coat was in this case not possible due to the extremely worn out floor

from the former Yugoslavia. In the framework of necessary renovations of the floor, there were two options, to remove and lay a new floor or to fully refurbish it with the Eurocol **C FLOOR** system.

The treated areas were mostly heavily worn floor covering such as Nora rubber floor covering, for other smaller areas design vinyl flooring of unknown origin as well as Gerflor floor covering sheet in a dark color. The floor had not been cleaned and maintained in accordance to instructions of the floor covering and hence saw a depreciation over the year. Through usage of aggressive cleaning agents and care of the materials, various traces could be seen. The original floor design was no longer visible.

In most cases, the original condition of the floor covering will be re-

... in most cases a transparent topcoat with 322 C Floor Duo ...

tored with the **C FLOOR** system through stripping the worn-out floor covering and applying the new industrial top-coat. The original form will be achieved thanks to due transparent **233 C FLOOR Duo**.

In the case of the baby center, this was not possible. Due to the use, probably of highly containing alkaline cleaner, together with unsuitable cleaning technology, had the floor created rings and caused running roads that needed to be removed. The industrially applied seal had been so far destroyed that the application would no longer be applicable even with proper professional grinding, priming and transparent top-coating. The choice was **321 C FLOOR Color Duo**, a colored, elastic, for heavily damaged areas top-coat part of the **C FLOOR** system. Like **322 C FLOOR Duo**, this product is also perfectly suited to all kinds of elastic floor coverings such as Linoleum, vinyl and rubber but as well for design floor coverings.

The choice of color shade for the baby center was grey, of which full-coverage of previous color would be achieved after only on color application. After drying of the color, a second and final application of **322 C**



Right after the application of the 321 C FLOOR Color Duo will a full area coverage be achieved



topcoat application with 322 C FLOOR Duo

FLOOR Duo transparent needs to be applied.

The **322 C FLOOR Duo** is an extremely stable, two-component top-coat that hardens to a high-matt coat that achieves anti-slip class R9. The product itself achieves a great number of requirements:

- **Flexibility according to EN ISO 24344**
- **Residual indentation behaviors of elastic floors according to DIN ISO 24343.**
- **Color stability according to ISO 105-B02: 1994**
- **Abrasion Resistance EN 15468: 2013 Taber test**
- **Scratch resistance according to EN 14565: 2005**

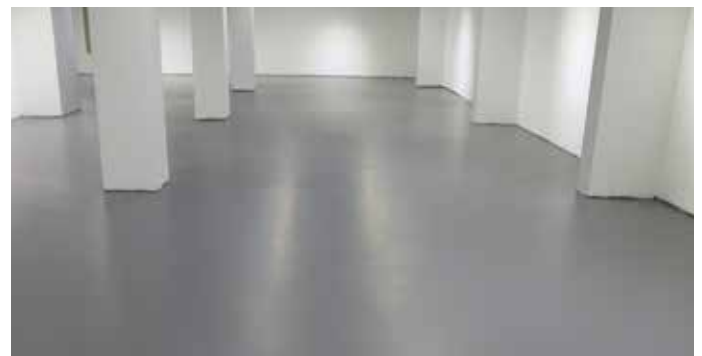
Chemical resistance was tested according to EN ISO 26987 for resistance to disinfectants, test gasoline, ammonia solution, ethanol, citric acid and iodine solution. Product is certified extremely high chemical resistance. This results, can be explained by the use of high-quality binders that are very highly cross-linked after curing. The chemical resistance was not the decisive argument for the usage of **321 C FLOOR Color Duo** but the high coverage capacity. A single application was needed to for the company PIRC international d.o.o to quickly decide to refurbish the entire baby with the **C FLOOR** system. The two **C FLOOR** trainer owners of Va-

vpotič d.o.o. from Ljubljana performed the refurbishment. A major challenge for the installation firm was to carry out the work while keeping the business running. This meant that a part of each floor had to be blocked for clientele traffic.

After just two days, the floor was cleaned with **Eurocol 891** Base Cleaner, grinded with the **C FLOOR** decoater Pad for rubber, LVT and vinyl and top-coated with the Eurocol aqua roller.

**... No need to close down the shop
for reparation works ...**

As the top coat already allowed the first careful use on the following day, furniture and shelves could be carefully be placed over the refurbished area. The colored and top-coated flooring surface could be used



the high-matt topcoat achieves anti-slip resistance R9

normally after two days after drying, whereas the final hardening was reached after 7 days. Since then, the floor has been regularly treated in accordance to the **C FLOOR** care instructions with Eurocol **328 C FLOOR** care. Now 6 months after the **C FLOOR** top coat on the old floor covering in the Baby Center in Ljubljana, Mr. Markus Freischlager, owner of PIRC International d.o.o has expressed his highest satisfaction with the project management together with the sales manager of Austria from the firm Forbo Eurocol Deutschland GmbH, Mr. Gerhard Lipp. Mr. Freischlager was very surprised that the floor (in light gray matt optics) still looked like the day after the new coat. Application, coverage capacity and appearance after 6 months of usage, have fully convinced him on the potential of **C FLOOR**.