

## ColoRex<sup>®</sup> SD/EC: Suitability to heavy rolling weights

Following considerations can be made on the suitability of ColoRex<sup>®</sup>SD/EC floors in areas subject to heavy weight rolling traffic:

1. Any loads which can be sustained by the subfloor will also be endured by ColoRex without damage.
2. Wheeled traffic generating dynamic loads up to 120 kg/cm<sup>2</sup> will not require particular precautions. This indication applies to hard plastic wheels, nylon wheels, rubber wheels and air tires.
3. Where wheeled equipment with a total weight (= equipment weight + payload) in the range between 2'000 and 5'000 kg are used, ColoRex should be installed with a 2-component polyurethane adhesive. In such cases, also the 3.0 mm thickness is recommended.

These are general purpose indications which can vary from case to case.