

INDUSTRIAL FLOOR KELLMÜNZ USE THE FIBROFOR DIAMOND FOR INDUSTRIAL FLOOR IN STORAGE



OVERVIEW

PROJECT Storage Building Kellmünz (D-685)

PRODUCT Fibrofor Diamond 38

EXPANSE 430 m²

REGION Bavaria (DE-89)



PRODUCT FEATURES

For this concrete floor we used the Diamond 38 in the storage building for the online-retailer for fourties. Diamond is a high-performance synthetic monofibre developed for structural reinforcement of concrete elements and can be fully integrated and used within static calculations. The unique, high number of fibres allows Diamond to provide unrivalled 3-dimensional reinforcement.



ADVANTAGES

- » Allows for crack width calculations, provides excellent shrinkage-crack control
- » Increased impact resistance
- » prevents sedimentation – the subsequent settlement of the concrete matrix
- » consistent against saltwater and aggressive liquids