

10 REASONS TO PREFER PolyTwist[®]

at your industrial flooring applications



1 MORE PRACTICAL

Polytwist[®] is added into concrete mixer at jobsite or at the concrete batching plant, **without the need of additional process.** It eliminates labor, storage and extra logistics requirements of steel mesh application.



2 STRONGER

Thanks to the number of **filament (fibers)** it contains per kilogram **(+100 000)**, **Polytwist[®]** provides flawless reinforcement in three dimensions within the concrete. This three-dimensional homogeneous distribution improves crack bridging and flexural resistance at every point within the concrete.



3 MORE ENVIRONMENTALLY FRIENDLY CONCRETE

Due to much lower consumption in concrete, **Polytwist[®]** makes your concrete **greener** than traditional steel reinforcements (mesh & fiber) in terms of **carbon emissions or CO2 footprint.**



4 MORE ECONOMICAL

Polytwist[®] synthetic fiber reinforcement offers a **cost advantage of min. 25%** per m³ concrete compared to traditional reinforcement technologies, depending on project requirements. Additionally, this cost advantage increases with the labor and time savings compared to steel mesh.



5 BETTER SURFACE FINISH

With its specially developed **twisted form**, **Polytwist[®]** is **applicator friendly** and helps to have a **much better surface finish** compared to other technologies. It does not make fuzz on the surface after screeding so that requires less amount of surface hardener.



6 MORE DURABLE

Unlike steel-based reinforcement technologies, **it does not carry any risk of corrosion.** It performs throughout concrete's service life.



7 LOWER MAINTENANCE COST

It causes **less wear and tear on concrete pumps and hoses** compared to steel fiber.



8 TAILOR MADE DESIGN FOR YOUR PROJECTS

Our experienced team provides technical support throughout design and application stages of your projects.



9 INTERNATIONALLY CERTIFIED

Polytwist[®] has been **certified by accredited** test laboratories in terms of **CE, ICC, EPD** certifications and more.



10 GLOBAL TRACK RECORD

+15M sqm. industrial flooring concrete of prestigious projects has been successfully fiber-reinforced by **Polytwist[®].**

