

Case Study

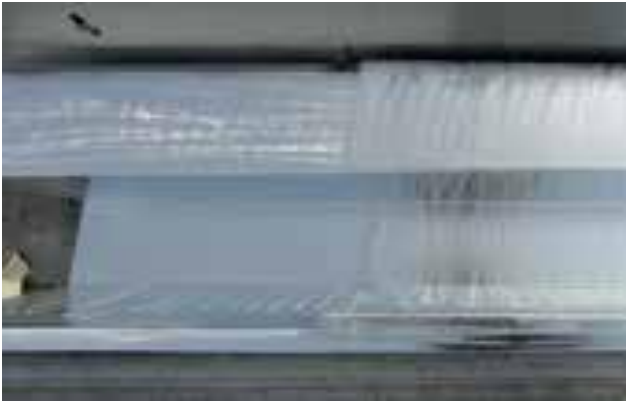
Project/customer name:	Factory WIX-FILTRON
Year of application:	2013
Location/country:	Gostyń / Poland
Building type:	Industrial building
Authorized contractor:	PHU DEKPO
Additional project details:	Waterproofing of gutters

General view:



Challenge:

- The customer was looking for a solution for long-term protection and quick implementation.
- The sealing of complicated shapes and a weather-independent implementation were required.
- The system had to adhere well to metal.



Solution:

- Triflex ProDetail, the product of choice has a fast curing time of only 30 min, therefore the application could be processed very fast.
- The product is liquid cold applied and can deal very well with complicated shapes.
- Triflex ProDetail adheres perfectly on primed metal surfaces.



Products used at a glance:

Triflex offers liquid PMMA* based resins (e.g. ProDetail for details or ProTect for areas):

1. Substrate
2. Primer, if necessary
3. Waterproofing layers
 - a) Triflex ProDetail (2kg / sqm)
 - b) Triflex Special Fleece
 - c) Triflex ProDetail (1 kg / sqm)
4. Finish, if wanted

* Polymethyl methacrylate



Continually improved over 40 years in order to become the market leader in Europe.



Main benefits (European Guideline ETAG 005):

- 25 years estimated working life performance
- Fast curing time and rainproof after only 30 minutes
- Application possible till humidity of 99% and withstands surface temperature after application up to 90° C
- A liquid seamless solution that fits to any structure with complex geometry
- Adherence to any surfaces (Aluminum, steel, plastic, glass, bitumen, concrete, ...)
- Solvent free, environmental friendly and with no risk to health
- High resistance to chemicals, roots and rhizome, alkali and hydrolysis
- Cold application with no flame and flame retardant
- Highly UV resistant (1000 MJ/m² = 325 days)
- Easy to impose loads after application (for particular demands as green roofs)