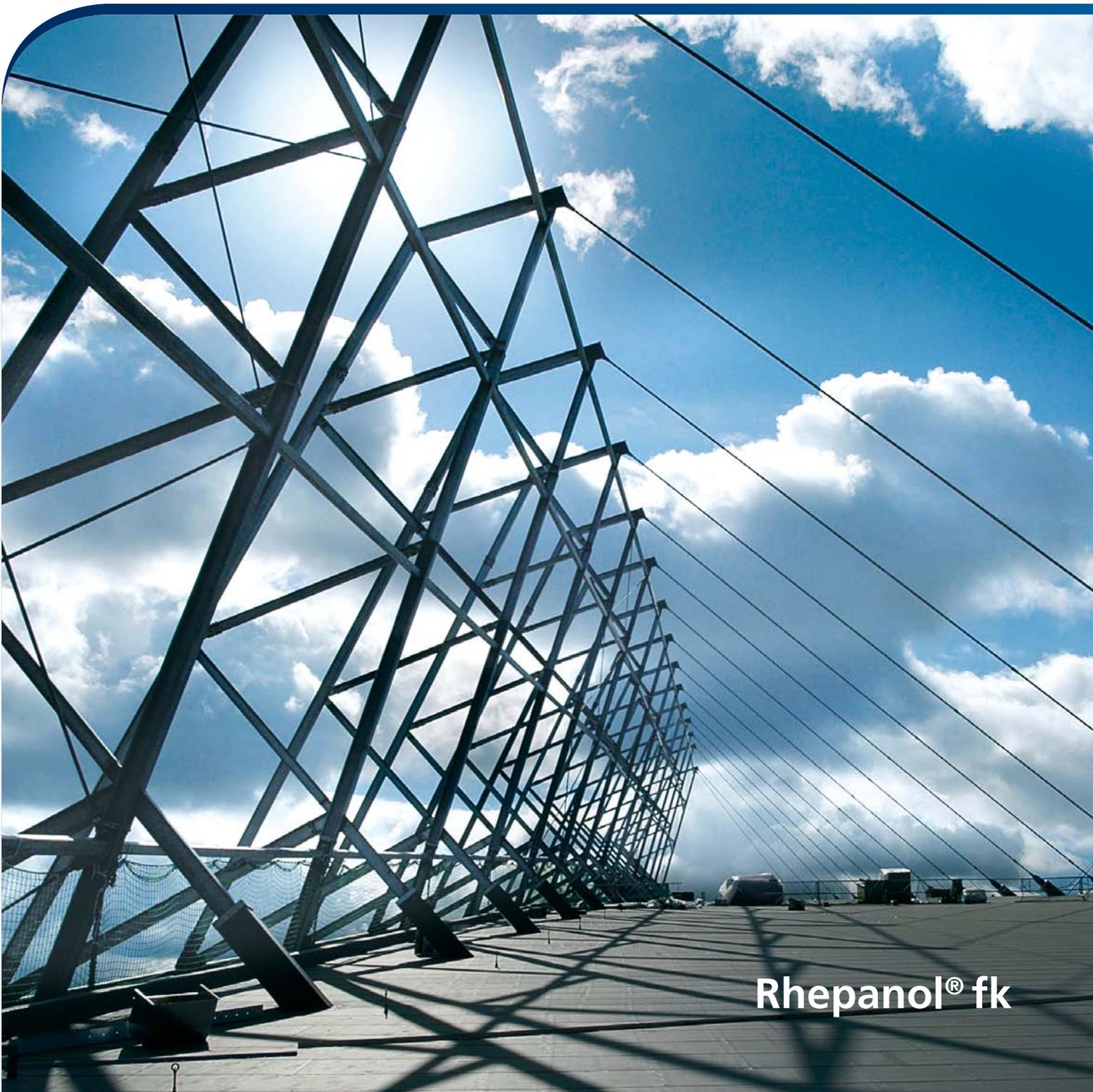


**Only by learning from the past, we can
meet the demands of the future.**



Rhepanol® fk



*One of the secrets of success
of Rhepanol fk:
the unique self-sealing edge*



Speed. Endurance. Reliability. And a whole lot of experience: Rhepanol® fk

If Rhepanol fk was able to talk ...

... we would hear stories from over 30 years, about more than 95 million square meters of roofs covered, about flat roofs that were anything but flat and had lots of detailing around openings! About how **Rhepanol fk** has coped with all these difficulties thanks to its comprehensive range of accessories! We would hear how **Rhepanol fk** has stood up to burning sun, scorching heat, storms, hail, and sharp frost and, has grown old respectably on thousands and thousands of roofs. All this and much more we shall never hear from **Rhepanol fk** itself, because once it is laid on the roof – you never hear anything more about it!

Highest quality on flat roofs ...

... for **Rhepanol fk** has meant flexibility in adapting to your requirements from the very beginning. In planning you will benefit from the simple and effective characteristics of the product that is the oldest synthetic roofing membrane in the world. Whilst installing you will benefit from the unique self sealing edge system, the innovative Gripfix system and the range of self adhesive accessories. In the long term you will benefit from the proven reliability of the roof for many years to come. The outstanding qualities of this premier roofing membrane go even beyond all this, because it has been produced with the future in mind, for a healthy environment because **Rhepanol fk** is totally recyclable and free of plasticizers and halogens, all confirmed in an Ecological Assessment by an independent institute.

QUICK-CHECK

■ Rhepanol, the oldest synthetic roofing membrane in the world

- 50 years experience as a waterproofing system
- More than 95.000.000 square meters installed worldwide
- Approved in accordance to EN 13956
- Long life expectancy
- Resists ultraviolet radiation
- The most durable system in all climates

■ Unique sealing edge

- Fast, secure, consistent sealing of seams

■ Innovative fixing system with Gripfix

- Fixed to the roof by encapturing the high tensile geotextile fleece backing
- Versatile and applicable for installation to all types of roofs

■ Excellent ecological profile in accordance to Life Cycle Assessment DIN EN ISO 14040 ff.

- Free of plasticizers
- Free of halogens
- Confirmed by external institutes to be eco-friendly

■ Excellent membrane quality

- Cold-flexible up to - 60° C
- Compatible with bitumen membranes
- Hailstorm resistant
- Fire rated

■ Range of practical options

- Membrane widths: 1.05 m; 0.65 m; 0.52 m and 0.35 m
- Thickness (incl. synthetic fleece): 2.5 mm
- Colours: grey and black
- Comprehensive range of accessories
- Suitable for all application techniques
- Compatible with bitumen

The 'allrounder WINTER WORLD' in Neuss near Düsseldorf is the largest Ski hall in Europe. Opened in December 2000 for winter sports including skiing and snowboarding.



*Günter Horn:
'Even in exposed locations with high wind pressures, Rhepanol fk is securely fixed with Gripfix.'*



ALLROUNDER WINTER WORLD, NEUSS

- New building 2000
- Roof area: 15.000 m²
- System:
Rhepanol fk with Gripfix
- Solution: In this special environment the membrane performs two functions. It keeps the weather out and it controls condensation
- Applicator: Günter Horn & Co. GmbH, Kerkheim

What ever you plan for your roof, Rhepanol® fk should be a part of it.



Waterproofing at its peak: Rhepanol fk protects the Nature Experience Center at the mountain station of the Karwendel cable car.

Rhepanol fk for re-roofing

Re-roofing is the home ground of **Rhepanol fk**! It stands up to any challenge and securely covers even a multitude of sins. Our premier product with its integrated synthetic fleece backing ensures effective protection against expansion and contraction arising from the substrate. One of the great benefits of the system is that you do not even have to remove and dispose of the old roofing.

Rhepanol fk for new roofs

The roof is always on top. So why not be on top with quality, flexibility and reliability? Help your building to a dignified topping with **Rhepanol fk** and help yourself to unimaginable flexibility in planning and application. No matter what kind of roof your new building needs, **Rhepanol fk** will provide the solution.

Rhepanol fk – years later still as reliable as on the first day



This is the firm conviction of those who have experience in working with **Rhepanol fk** and also of the Material Testing Institute which has tested our roofing membrane after decades of practical use and produced the same result as on the first day! To ensure this remains so in the future our in-house quality control goes beyond even all practical requirements.

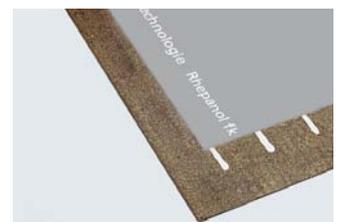
Rhepanol fk: as varied as your requirements



mechanical fastening with
Gripfix system



loose laying with ballast



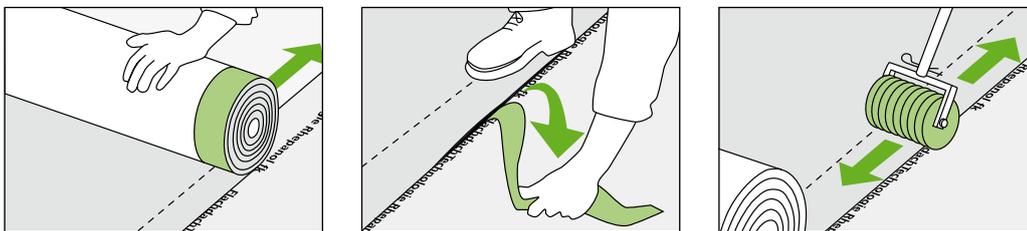
bonding with adhesive



A winter paradise all year round: Rhepanol fk on top of the Snow Dome in the city of Bispingen.

One. Two. Three. Sealed.

This is the almost legendary formula for the laying of **Rhepanol fk**, because the system is perfectly adapted to practical handling and safe working on the roof. Roll out, clean the seam, pull off the protective strip, press down the edge – sealed!

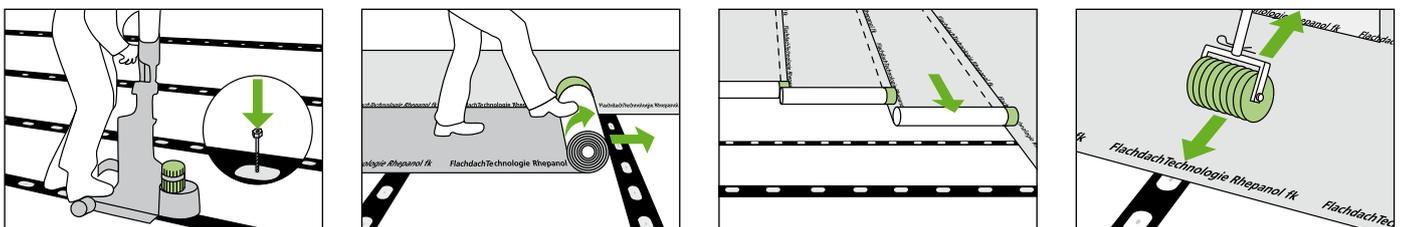


Another feature Rhepanol® fk:

The innovative installation with Gripfix

- Spacing according to wind load calculations
- Rolling out of fixing strips
- Fastening of fixing strips
- Rolling out of roofing membrane
- Closing the seams by the unique self-sealing edge system
- Firm rolling of the seams and over the Gripfix strips
- Sealed and fixed

With 'velcro'



For Rhepanol® fk flexibility is simply part of the business



A reliable roof for carefree teaching and learning: Rhepanol fk protects the Astrid Lindgren School in the town of Hammersbach.

Unique self-sealing edge

This is basically the secret of success and means fast and reliable sealing of seams – of both the roofing membrane and of the factory produced accessories. A very special formula, developed uniquely for **Rhepanol fk**, ensures that the self-sealing edge always guarantees immediate, waterproof sealing of all seams.

Perfect system

But only within the perfect overall system of **Rhepanol fk** the idea of the sealing edge can demonstrate its full impact. Industrially prefabricated like the synthetic fleece, it is an essential part of the roofing membrane. Of course this holds good for special details like roof-light corners, internal and external corners or other accessories as well. The range of laminated metal to complete, self adhesive accessories and drainage components make the whole system work perfectly.

Approved contractors

With a network of hundreds of trained installers all over Europe you have the benefit of experience and local knowledge to draw on before you actually start your project. You can also call us for support for roof analysis, for planning assistance, for computer-aided detailed drawings, for technical reports and wind load calculations and in monitoring the work in progress. We work in partnership with our installers, side by side. You are welcome to contact us, make use of many years of flat-roof know-how!

QUICK-CHECK

- Securely seals all seams with an integrated sealing edge
- Synthetic fleece backing with high tensile strength
- Compatible with bitumen
- Suitable for all application techniques
- Resists ultraviolet radiation
- Cold-flexible up to -60°C
- Hailstorm resistant
- Free of plasticizers and halogens
- 100% recyclable
- Excellent ageing resistance

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