



Flat Roof Design and Technology - Rhepanol® fk

- Tried and tested long-term reliability, over 50 years of experience with polyisobutylene
- The oldest synthetic roofing membrane made in Germany
- With a unique self-sealing edge for reliable and fast sealing of seams
- Fleece backing with extremely high tensile strength
- Made of polyisobutylene (PIB), therefore compatible with bitumen
- One roofing membrane for all application methods
- The only roofing membrane to be applied with the Gripfix system
- Resistant to UV-radiation
- Flexible at temperatures as low as -60°C
- Free of plasticizers
- Application without open flame
- No need for surface protection
- Comprehensive warranty on materials
- Ideal for refurbishment

Product Overview

The only system currently available with a full 'Life Cycle Assessment' to ISO 14040 part ff proving this product has 'no significant environmental impacts' in all stages from raw materials to production to installation and ultimately to disposal at the end of use.

Rhepanol® needs no hot works whatsoever during installation, can be installed directly over old bituminous roofs, can be mechanically fixed, bonded or ballasted.

This system is labour saving and will achieve productivity even in inclement weather.

The Self-Sealing Edge System

The pre-fabricated self-sealing edge system is different from conventional adhesive bonding. Sealing of the seams is carried out by firmly joining homogenous materials.

Immediately after the self-sealing edge has been pressed to the connecting membrane the seam is waterproof.

Owing to the integrated self-sealing edge, seams can be sealed without open flame, hot air, solvent welding or additional adhesives, making application more efficient and almost independent of weather conditions.

