



the original.

Economic flat roof refurbishment with
NovoProof® sealing systems

Superior quality in material,
service and economy



powered by





Quality and Experience from the Innovation Leader for EPDM Sealings

The refurbishment of roofs with NovoProof® products is a perfect and reliable solution based on extended years of development and production know-how with EPDM products. In the past 40 years, thousands of problematic roofs have been successfully refurbished with NovoProof® products. Within the past four years, a total surface of 7 million square metres have been cured with EPDM NovoProof® sealings. The central aspect of our reliable material technology is our molecular welding technology and the range of moulds and collars which we manufacture in-house.

Reliable partner for planners, craftsmen, developers and investors

NovoProof® products provide specific solutions for each project. First of all, the condition of the roof to be refurbished has to be assessed so that the best technological and economical solution is applied in close cooperation with the executing specialists. Combined with our services for craftsmen and planners we offer the safest, quickest and most economic method in the long run.

Safety in the very long run

NovoProof® EPDM products offer clients and users a long-term warranty promise for the roof refurbishment. Even after many years, we still guarantee the flawless quality of our material.

NovoProof® - Refurbishment with cost benefits
Proven durability for more than 50 years
NovoProof® allows vapour diffusion, therefore humidity can dry up after refurbishment
Particularly cost-effective: In appropriate cases NovoProof® can be installed directly over the old roof layers, thus avoiding removal and disposal
NovoProof® products are fully certified
NovoProof® fulfills various European application norms and guidelines



NovoProof® – Material advantages



Refurbishment with NovoProof® clear advantages of the material

Weather independent installation

Long-term durability

Bitumen-compatible

Ozone- and UV-resistant, oxidation resistant

Resistant against aggressive media

Flexible and elastic from -40°C up to +120°C

Hailstorm-resistant

Root-resistant, fungi- and algae-resistant

Solvent-free welding technique

Environmentally compatible and rational

The ultimate material for roof refurbishment

NovoProof®, made of high-performance synthetic rubber, offers unparalleled characteristics. Its particular strength lies in the natural elasticity, free of volatile plasticizers: embrittlement as a result of plasticizer migration, as for example in PVC, is unknown.

Durable and waterproof at long sight

NovoProof® roof sealing sheets are stable against chemical, mechanical and biological influences. The special rubber-elastic characteristics of EPDM are preserved over many decades and guarantee an extremely durable and permanently safe roof refurbishment. This is certified by independent studies.

Waterproof, but vapour-permeable

Water vapour is able to diffuse through the NovoProof® roof sealing sheets. In a significant number of cases this spares you demolition and removal of old materials.

Light and flexible

With a minimum grammage of 1.6 kg/m², NovoProof® sealing sheets weigh less than competitor products. NovoProof® remains elastic and flexible, and therefore resists thermal stress as well as vibrations of the building for decades.

ThermoFast® welding technology The best connection

For unparalleled safety - Automated welding

NovoProof® EPDM sheets are equipped with our patented ThermoFast® welding strip. It sets the stage for a thermal welding, which leads to molecular connections of the sealing sheets. The result: a safe sealing made out of one piece.

Homogeneously welded joints
Hot-air welding technology
No use of adhesives in the joint area
Weldable at temperatures as low as -10°C
Welds are separable by destruction only



Original moulded parts provide safety

Preforms as well as connectors and special membranes are the most critical part of the flat roof sealing. NovoProof® moulded parts are prefabricated and tested in the factory so that, when the ThermoFast® welding technology is professionally applied, a perfectly waterproof flat roof is realized.

Easy handling for craftsmen

Reliable technology

No fire risk due to hot-air technology

Installation possible at low temperatures

Time-saving due to prefabricated sheets, membranes and preforms



Environmental protection included

NovoProof® sealing sheets and the ThermoFast® welding technology are environment-friendly. The recyclable EPDM synthetic rubber neither contains root poison nor volatile pollutants. The grey alternative NovoProof® DA-G appears brighter and friendlier, but most of all it reduces the roof's

surface temperature by approximately 20°C compared to a black roof. It reduces convection. In the directly adjoining building parts, the high degree of light reflection creates brighter rooms and better daylight conditions.

NovoProof® DA-S for the refurbishment of old roofs



NovoProof® DA-S is the ideal solution for safe and economic roofs.

- A thickness of 2.5 mm including the fleece back enables a reliable installation on uneven surfaces, timber cladding, concrete, cellular concrete and cement flooring slabs.
- Applicable on roofs with abrasive surface areas.
- Old roof covers may remain on the roof when it is refurbished with NovoProof® DA-S. No demolition and disposal costs.
- Favourable position stability and elasticity are reasons for application on high buildings with strong wind suction.

SIS installation system for photovoltaic systems

The refurbishment of flat roof constructions and lightweight hall roofs is often taken as an opportunity to install a photovoltaic system. The SIS (Solar Installation System) represents for instance one adequate system. In this construction, the mounting system of the photovoltaic system is led through the EPDM sealing sheet by using specially prefabricated sealing strips. The system solves the problem of heavy roof loads concentrating on single points by transferring the system's total weight into the roof construction, where it is statically well distributed. In order to get easy access to the roof sealing sheet, the SIS can quickly be removed.

All-embracing program for the refurbishment

All NovoProof® sealing sheets and membranes are applicable for the refurbishment of roofs, terraces, balconies, parking decks etc.:

- NovoProof® DA-K, roof sealing sheet for modern lightweight constructions
- NovoProof® DA-G, light grey alternative for aestival heat insulation
- NovoProof® DA-P 13, factory-prefabricated roof sealing membrane for the quick and extensive sealing with superimposed load
- NovoProof® DA-P 15, roof sealing membrane for all green roof systems and used roof surfaces
- NovoProof® moulded parts and collars, time- and cost saving, tailor-made in the factory, thus safely installable

Installation methods NovoProof® DA-S

Mechanical fastening on concrete, trapezoidal sheet metal and wooden roof structures

Partial adhesion to the prepared surface

Inflammation in weldable bitumen



Services for increased speed and efficiency

For building owners, planners and specialized roofing companies

Whether in person or via the Internet: Planning and ordering at SaarGummi saves time, money and adds safety. We provide a complete material list, put together and deliver all sheets and moulded parts necessary for the realization of the project.

Services offered with NovoProof® products

Assessment and documentation of the actual condition of the existing sealing

Development of a refurbishment proposal

Site measuring

Proposals for tender details

Support for architects and planners

Calculations of wind suction

Calculation of the fastening

Installation plans, fastening plans

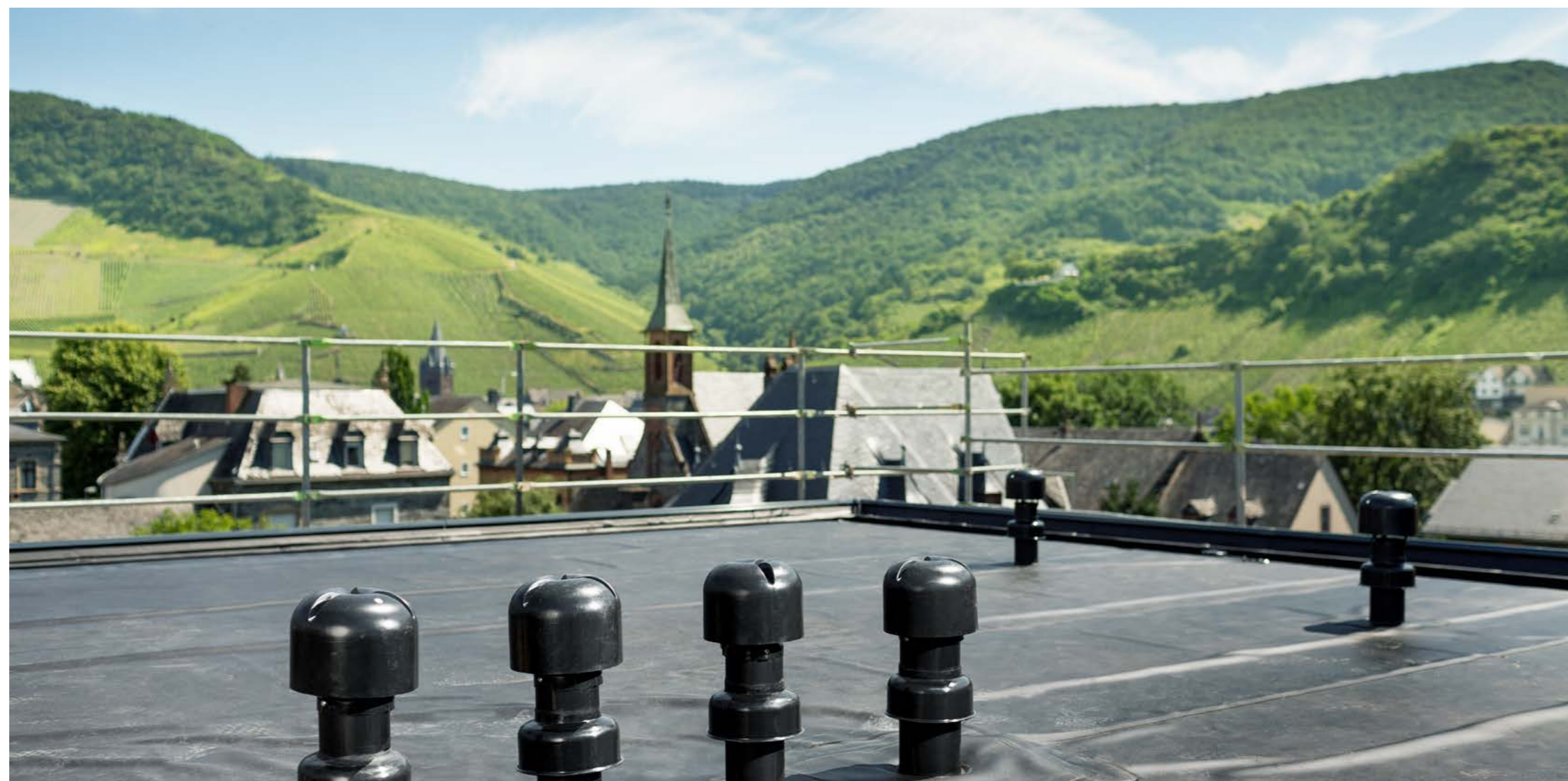
Installation instruction

Construction site management

On time delivery to the construction site

Site training and briefing

Roof inspection



Safety guaranteed in writing

NovoProof® sealing systems own all licenses and certificates necessary for the application at the construction site. We can provide technical test and examination reports as well as declarations of performance as follows:

CE-certified according to EN 13956
DEKRA test reports on long-term durability
Test report on root resistance, issued by the
Technical College Weihenstephan, Germany



Zertifikate: ISO 9001
ISO 50001
ISO 14001

powered by



Responsible for content, production, sales

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