



Systematically good: The **CaPlast** world of roofing products

Editorial > Welcome to 2010!

■ New standards, rules and data sheets - the world continues to turn despite the economic crisis. Understanding the 'crisis as an opportunity' is an ever popular phrase – even if few opportunities can be recognized. The CaPlast team have recognized the opportunities for trade, roofers and carpenters and here, in one full swing, are happy to present their new products.

■ A highlight: the new CaTop UD 300, a weldable PU underlay roofing strip for creating watertight underroofs. Following the slogan: "easier, more functional, cheaper and quicker to work with", we have succeeded in creating

unique lightweight, cold-weldable and hot-weldable underlay roofing strip which is open to diffusion. Come and see for yourself at Dach & Holz, or attend one of our many training seminars which have been put together to demonstrate the benefits of this forward-looking strip.

■ We have launched new products in the field of vapour barriers / vapour traps as well. With CaVap SK 1500, a full surface, self-adhesive flat roof vapor barrier is now available that, in addition to its technical values, satisfies the user through the secure and time-saving way in which the laying takes place.

With the new CaVap 2, the future demands for greater surface tension have already been implemented today. The result is a product that is flexible, can be processed everywhere and has excellent adhesive properties, even in the most adverse climatic conditions.

■ Together with the CaPlast team, we invite you to make use of today's opportunities and those the future. Try us out!

NEW

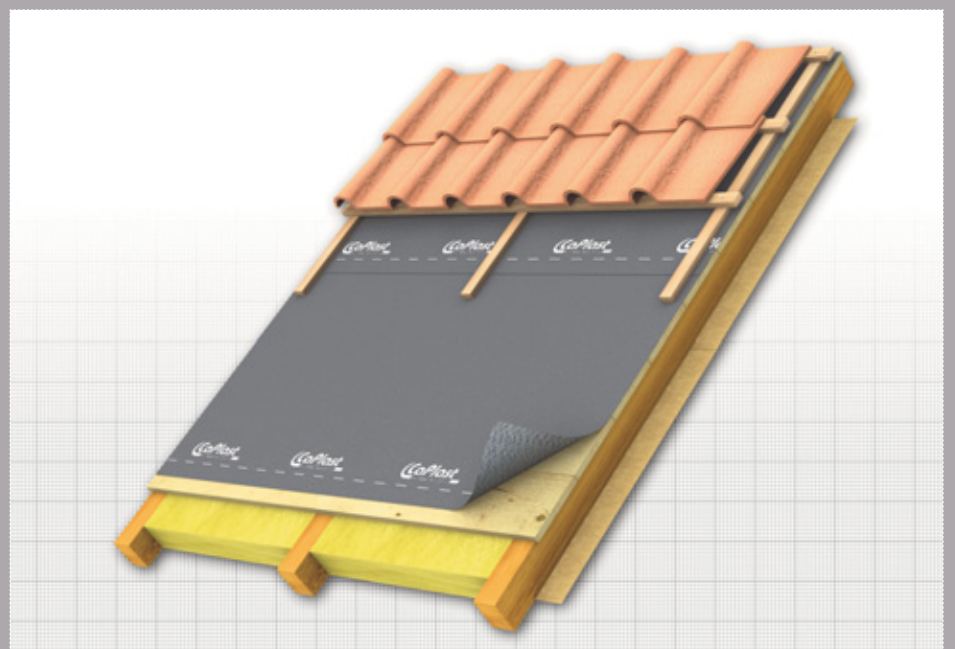
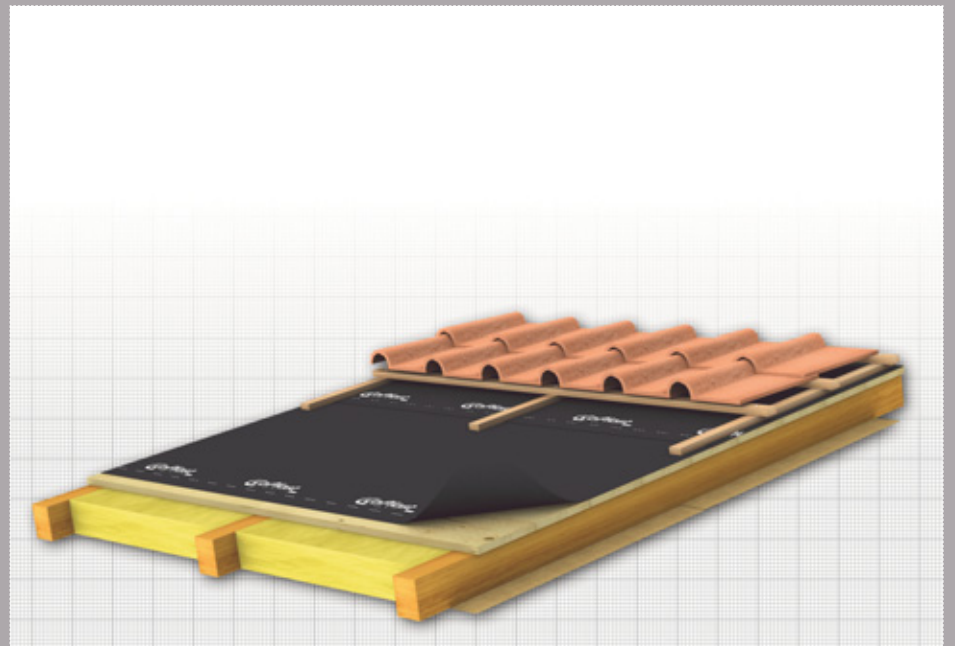
The CaTop UD 300 underlay roofing strip

Modern roofs challenge us with ever shallower roof pitches and ever more complex architectural designs. Together with the new technical rules, watertight underroofs are becoming ever more important. We live up to this trend with the new CaTop UD 300, however under the premise that the processing and the universal applicability of the strip must also be considered. The result is a product that satisfies these concerns: with a surface weight of only 300 g/m², the CaTop UD 300 is not only lighter than similar products which are designed for the intended use, but is also significantly more open to diffusion and easier. Whether using the „express procedure“ in conjunction with the CaSeal welding agent or the heat gun, welding is extremely fast and secure with CaTop UD 300. As well as this, in many cases the unique surface coating allows for welded connections without additional agents, e.g. on many hard and soft PVC components or commercially available PVC-coated infeed sections. Come and see for yourself and ask today about the training plan!

CaTop underlay strips

The right product for all cases, and in each case - this is another way of expressing the large range of underlay and sarking membrane roofing strips from CaPlast. With its monolithic PU coating, which can be easily pulled up to the rafters like no other, and does not fall apart in the case of oil and surfactant residues, the robust CaTop XL underlay strips offer unique security. In combination with the integrated self-adhesive strips which are applied in the hot-melt technique, it is the right choice for demanding roofs.

Even in the budget price segment of multi-layered underlay and underlay strips with a PP functional layer (CaTop M-series), CaPlast stands for quality and durability. As such, CaPlast offers more security, e.g. in the case of exposed natural weathering during the makeshift decking. This quality advantage is achieved through CaPlast's unique production method in which an additional „protective grid“ made from copolymers is inserted in the strip. The range is rounded-off by a variety of special strips.

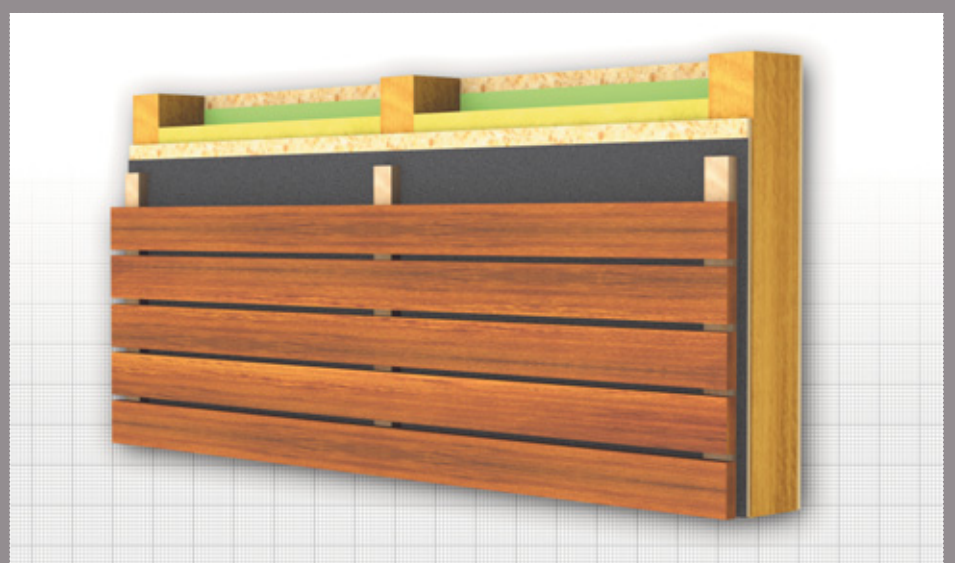
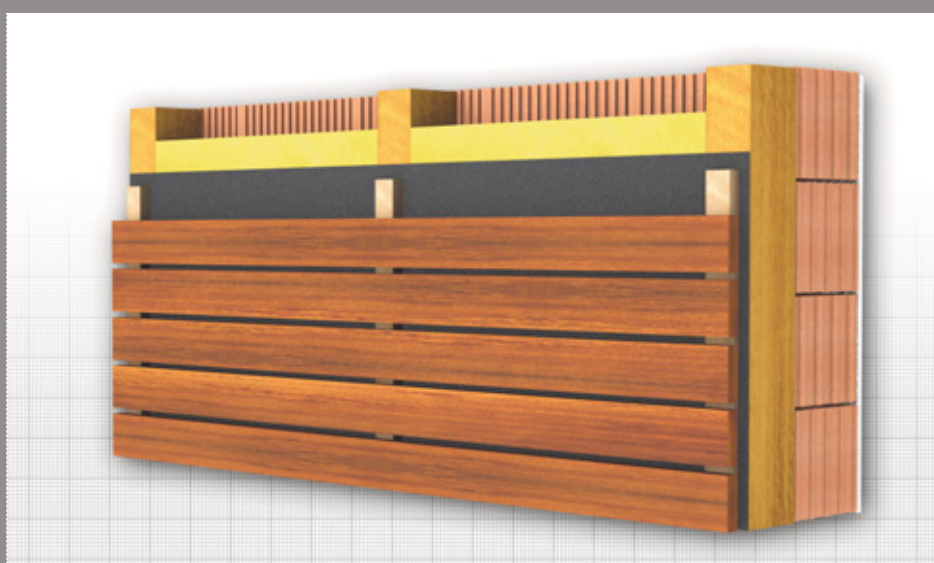


CaWrap facade strip

Especially conceived for the market based on modernisation materials, the facade cladding made of curtained back-vented facades with wood or stone and the open joints that result (as a design element) is gaining ground.

The fulfillment of the resulting requirements for water tightness, UV-stability and high anti-tear values is best secured with CaWrap UV 200. The PU-coated monolithic-coated facade has a long-term UV protection lasting 10 years. As such, it guarantees all technical characteristics. It is also very easy to handle and has almost no impact on the supporting structure.

The widths (of up to 280 cm) as well as the integrated self-adhesion also ensure economic processing as well as the highest quality standards.



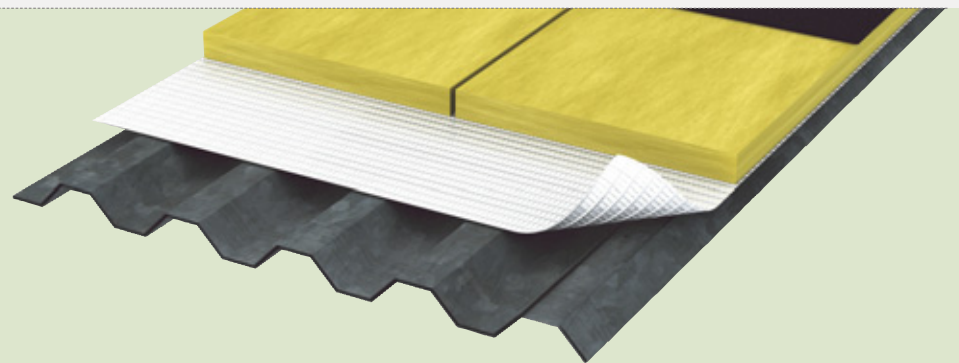
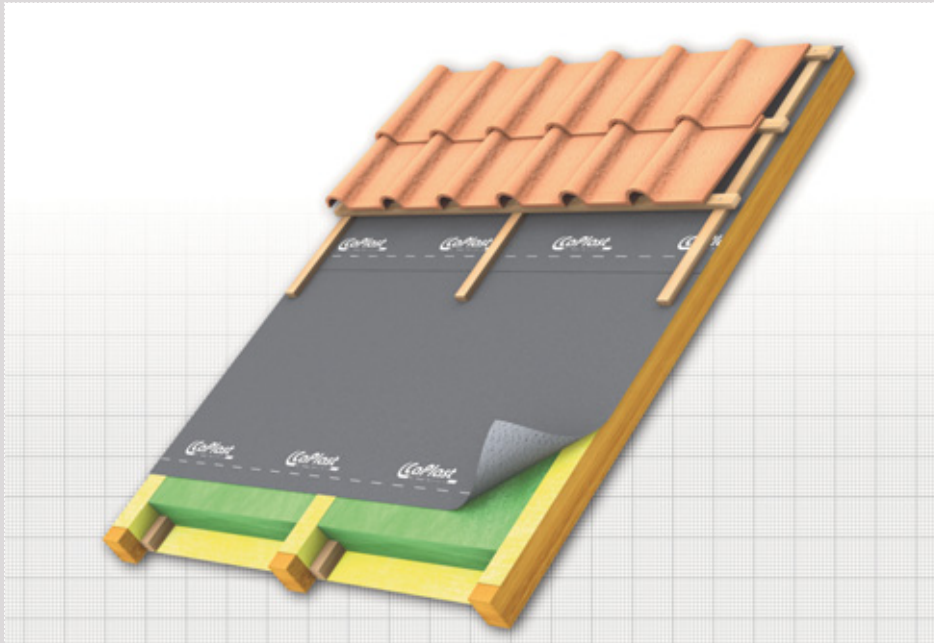
NEW

CaVap Vapour barrier

■ As a leading manufacturer of non-woven or paper-based vapour barriers, CaPlast offers the right construction solution under the roof or in the wall. Moisture-adaptive vapour barriers are becoming more important as renovation products. Here, with the CaVap Renova, CaPlast has long offered a high quality product which through its technical characteristics, as well as its s_d value variability from 0.9 m to 12 m satisfies the user. The Eco CaVap Renova has been newly-introduced. This is a paper-based, moisture-adaptive vapour barrier for interior renovation.

■ Also new is the CaVap 2 (s_d value - 2 m), which through the modification of the surface coating is not only easier to process but even today, also meets the future surface tension requirements outstandingly. This way, the bonding is significantly improved, even in adverse climatic conditions (low spatial and/or construction component temperatures and high air humidity). This leads to a significant increase in quality in terms of handling and longevity.

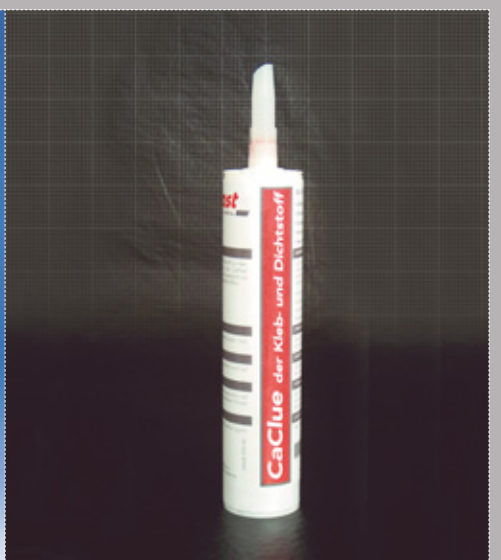
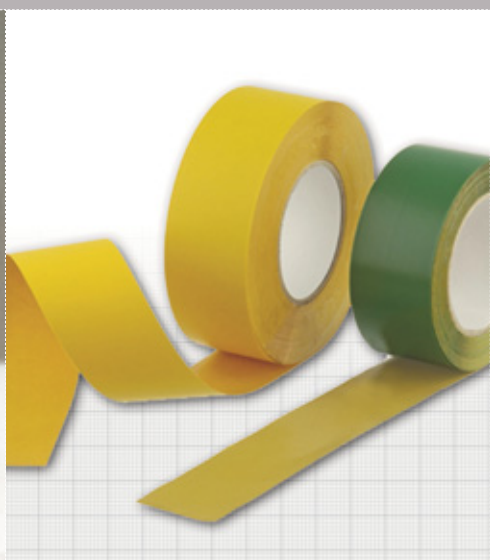
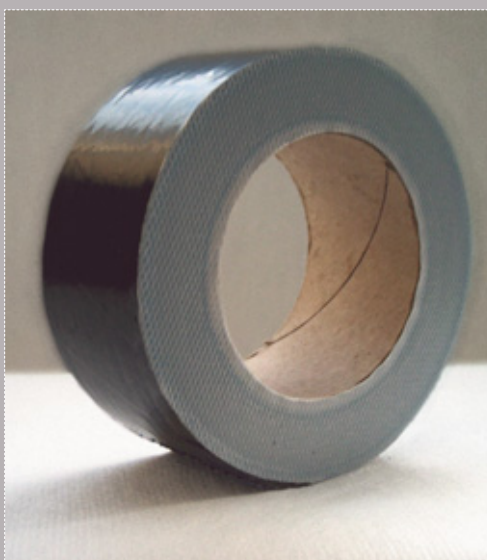
■ The new extensive range is rounding off by the CaVap 1500, a vapour trap for flat roofs. This strip is specially designed for trapezoidal roof structures and can be processed over the whole surface with self-adhesive strips. This saves time and money and also provides more security when laying.

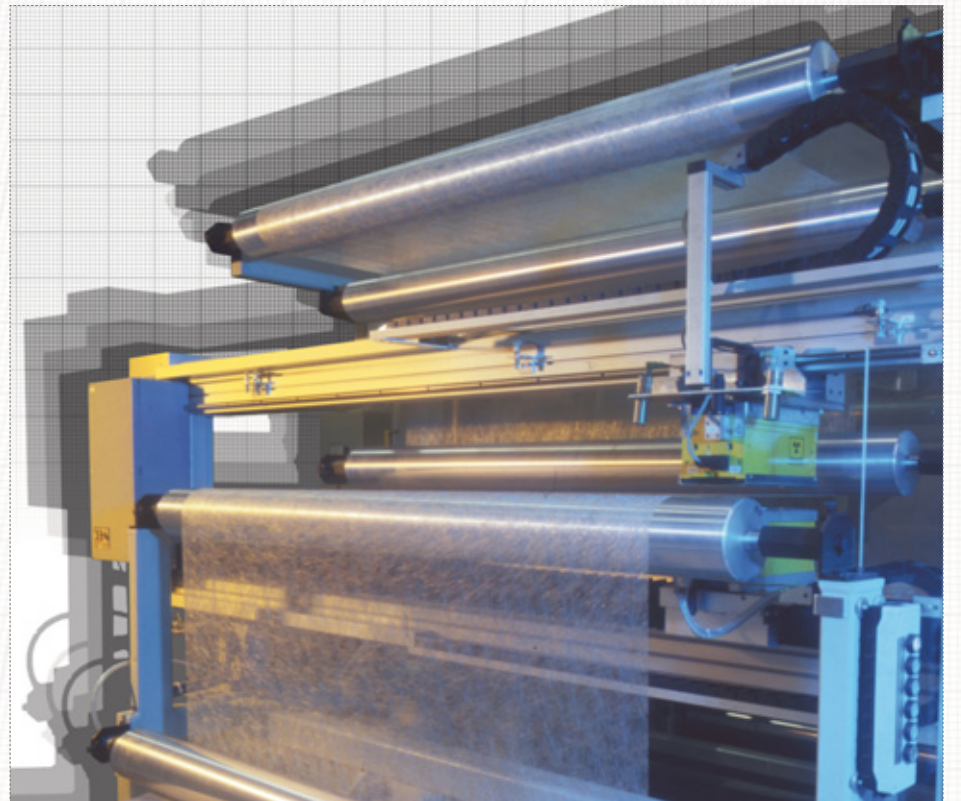
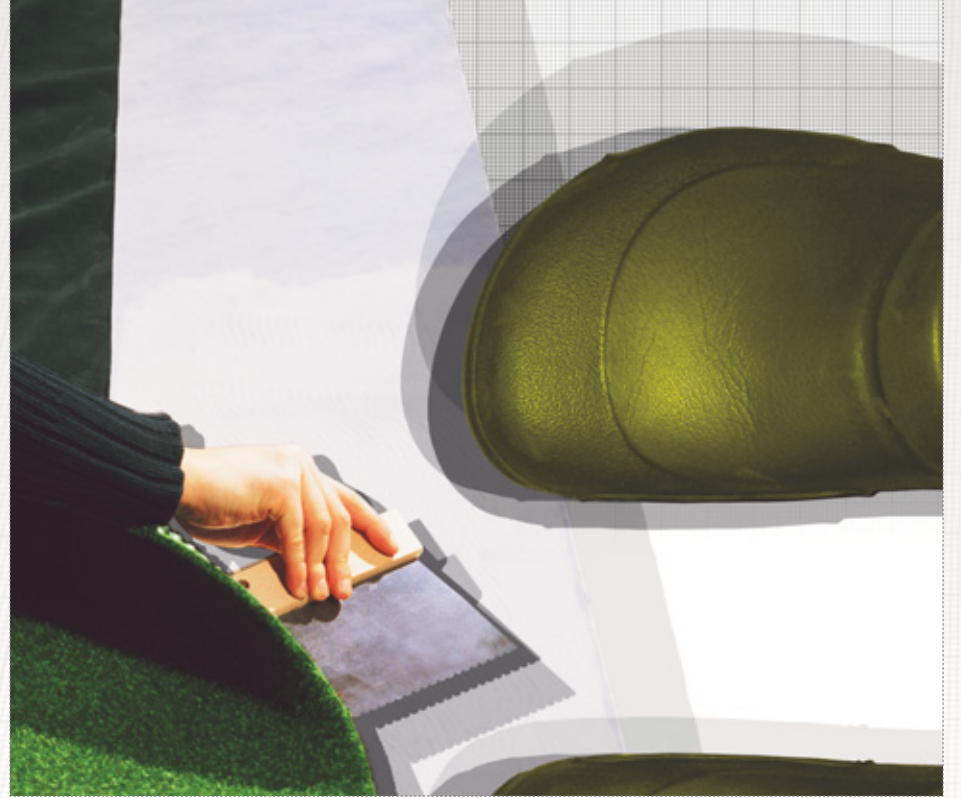
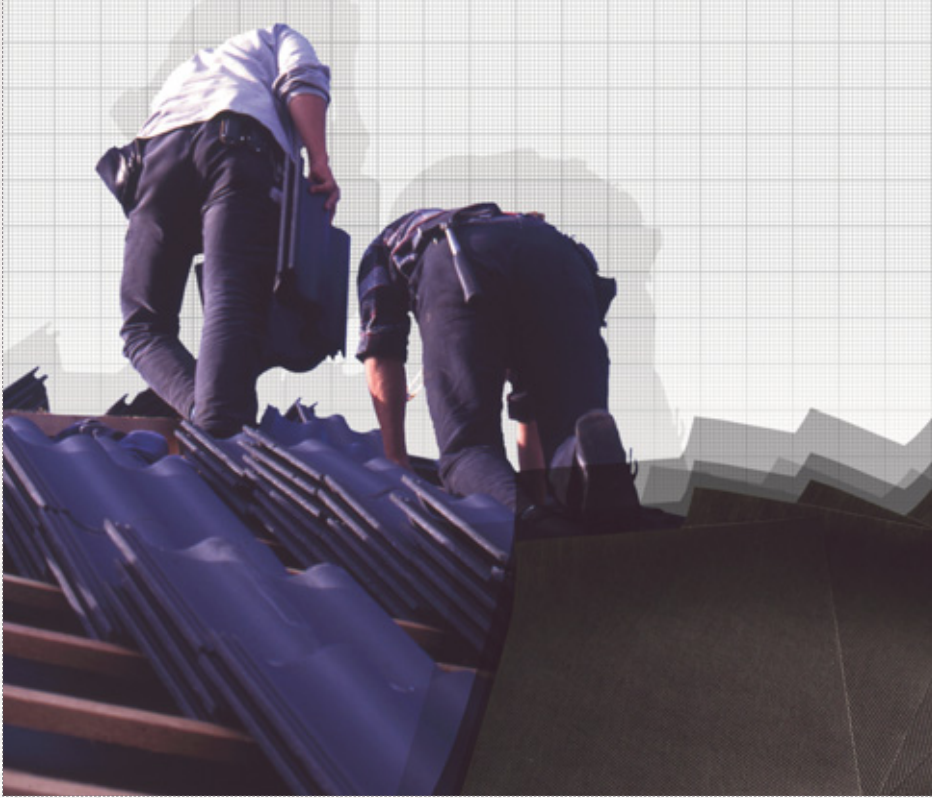


Systematically good

■ Good vapor barriers or underlay strips can only be used in combination with accessory products which offer the desired security. Tried and tested tapes and other accessory products, e.g. adhesive cartridges play a prominent role in implementing high-quality constructions.

■ As such, special accessories solutions matched to the CaPlast range round off the entire CaPlast system. These range from adhesive tapes for interior areas through to highly UV-stabilized solutions for outdoor areas. This offers tested safety and easier handling of the products.





CaPlast:

An introduction to our products and services.

Since 1967, CaPlast has specialized in the high-quality coating of different substrates.

■ Rooted in the long-established, international Mehler group, CaPlast has a strong financial background and worldwide expertise when it comes to markets and applications.

This ensures continuous further development our high-tech facilities and proximity to our customers. Together with our customers, we develop innovative solutions for various applications. The main areas of our business include a wide range of products in the construction sector as well as special products designed for the automotive industry. In order to show that we are a customised coating specialist, we look forward each day to the future with a clear strategy and continuous training.

Our line in construction products

■ At CaPlast, it has always been our declared strategy to not only focus on our own brand but also include the customer's concerns when it comes to looking for the right product.

As such, CaPlast has both its own brands and the private label products of individual customers which CaPlast complements. The differences can be reflected for example in the individual substrate, and are also possible with regard to technical properties. Especially in times of ever tighter markets, this flexibility demonstrated by our trade and industry customers opens up additional market opportunities and options for differentiation. We would be happy to learn more about your ideas or give you advice concerning our options.