

SCRATCH-RESISTANT  
SURFACES  
READY-TO-USE



CREATE  
THE  
DIFFERENCE



AUTOMOTIVE

DECO PRIME®

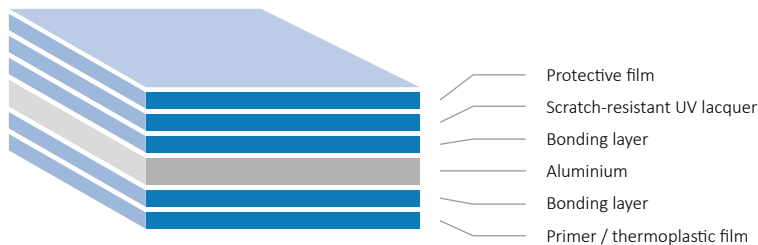
# Scratch-resistant, mouldable surfaces for premium interiors

In automotive design, real metal surfaces add accents of coolness and high quality. With DECO PRIME®, you can now incorporate proven premium aluminium surfaces into your interior while achieving a whole new level of scratch resistance with Alanod technology.

The premium DECO PRIME® aluminium strip can be finished with a patent-pending, in-line hardened lacquer surface. It is extremely scratch-resistant and yet can be moulded without issue. It is possible to create tactile effects such as cool-touch, soft-touch and anti-fingerprint, as well as a wide range of glazing or opaque colours. Thanks to a primer layer or thermoplastic film, the material is ready to use.

## Applications

- Door sill trims
- Centre consoles
- Door panels
- Storage compartments
- Cockpit panels
- Control surfaces (ventilation, etc.)



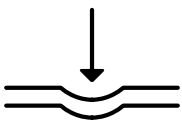
Control surfaces in automotive design benefit from a genuine metal base and light weight.





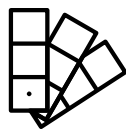
The scratch-resistant genuine metal surface is ideal for surfaces that are frequently touched, such as door handles and fascia panels.

## The advantages of this surface system



### **Formable without post-curing**

You can process and form the material immediately, without post-curing or further layers of lacquer.



### **Customised design**

From coloured glazing to opaque, high-gloss to deep matt: Our lacquer system allows you to create any design you wish.



### **Outstanding scratch resistance**

Our innovative UV surface technology enables maximum scratch resistance.



Video of the Alanod lacquering line



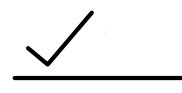
### **Pleasant feel**

The cool-touch of real metal, a matt soft-touch or even very smooth surfaces make every touch an experience.



### **Coil-to-coil process**

We use the coil-to-coil process for UV lacquer, which saves you time and money during production.



### **Option Bonding layer**

The primer or a thermoplastic film can be already applied to the underside. Ready for you to process.

## Scratch resistance put to the test

Our material was subjected to tests for measuring the hardness of protective surface coatings. For this purpose, the 0.75 mm Erichsen 318S hardness test rod was used. Developed by Robert Bosch GmbH and manufactured by ERICHSEN, these devices allow quick and easy quality control of the surface protective coatings even during production. In the test, our material achieved a high scratch resistance of up to 3.5 N.

## Care for the Environment

Conserving natural resources has been part of our corporate philosophy ever since our company was founded. Today, Alanod is a climate-neutral, sustainably run company. Moreover, our production uses “100 % green” electricity.



## Made in Germany

The high-tech material is completely manufactured at our sites in Germany.

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