TECHNICAL SURFACES READY-TO-USE





Innovative surface systems

Sturdy connection for sophisticated solutions

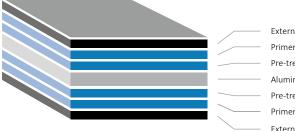
In automotive design, the focus is often not on the decorative function, but on a technical task. From wiper profiles to conductive contact areas, our TECHNO PRIME® surfaces offer you new solutions for technical challenges.

Window frame profile and cylinder head gasket with stabilising band.



Weight reduction in the material composite

TECHNO PRIME[®] can be finished on both sides with primers or thermoplastic films. This means it can be used immediately in laminating, extrusion and injection moulding processes without pre-treatment. In this way, lightweight, solid components can be produced at low cost.



External material (plastic/rubber)
Primer/thermoplastic film
Pre-treatment/bonding layer
Aluminium/stainless steel
Pre-treatment/bonding layer
Primer/thermoplastic film
External material (plastic/rubber)

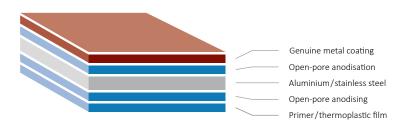
The coated, perforated metal surface lets light and/or sound pass through and simultaneously provides a decorative effect.





Genuine metal mix using nanotechnology

Nanotechnology is used to create durable metal composite surfaces with decorative (e.g. metal colouring) or functional properties (e.g. electrical conductivity). In the coil-to-coil PVD process, layers of genuine metal are deposited on different substrate materials, such as aluminium or stainless steel.



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.

ALANOD GmbH & Co. KG Egerstr. 12 · 58256 Ennepetal · Germany Tel. +49 2333 986-500 info@alanod.de · www.alanod.com

