



Aluminium

Aluminum is a very soft material and has a dull, silver-gray appearance due to a thin oxide layer that forms very quickly in air. This oxide layer makes aluminum very resistant to corrosion.

It belongs to the non-ferrous metals and can form corrosion just like steel. However, unlike steel and iron, an oxide layer is formed that protects the substrate from further corrosion. During oxide formation, however, other substances (salts, acids) also have a decomposing effect on the material, making it necessary to coat corroded aluminum surfaces. Although aluminum has a very smooth surface, grease and oil still adhere to it very well.

To ensure long-lasting pleasure from our products, we recommend observing the following cleaning instructions:

Dust, stains and light soiling are easy to remove with warm water. Persistent stains easily dissolve when you pour a few drops of a conventional detergent into the water.

In any case, avoid a dry cleaning, as this can easily arise scratches in the aluminum surface. For the same reason, do not use abrasives or similar cleaning products. For all colored eloxalober surfaces, we recommend a suitable anodising cleaner.

Despite all the care instructions made, it has been shown in practice, that in constant use on doors the aluminium fittings don't withstand for long because of the burden of for example rings on the hand when opening the door. Scratches remain on the soft aluminum material, which can not be repaired by a subsequent care. You should be aware of this, if you want to use aluminum fittings especially for doors that are used a lot.

