

# **Vecosan Brightner GTM**

Cleaner for aluminium, stainless steel and painted surfaces.

- Acid cleaner to activate aluminium surfaces as pre-treatment for coating systems
- Cleaner for the removal of heavy atmospheric contaminations of transport equipment
- Special thickening agents make sure that the solution will stick on to the surface that is treated

### **Application**

VECOSAN BRIGHTNER GTM is widely used to clean and activate aluminium surfaces as a pre-treatment for the application of a primer and coating system.

It also is successfully used to remove heavy atmospheric contaminations and dirt which is caused due to railroad transport, like grindings of brakes and catenaries.

#### **Directions for use**

#### Cleaning and activation of aluminium

In some cases it may be necessary to degrease the surface first. This can be done with mild products like STEAMCLEAN HPC-NF or VECLEAN HPC-EXTRA.

The material temperature should not exceed 30  $^{\circ}$ C. If the object has been in the sun, the surface temperature has to be lowered first by flushing with abundant cool water.

Make a  $2-10\,\%$  solution of VECOSAN BRIGHTNER GTM and apply with special acid proof low pressure equipment.

Apply the solution smoothly and avoid the formation of striping. Rinse the object after a working time of 5 - 20 minutes with a high pressure water jet.

#### Cleaning of transport equipment

For the removal of heavy atmospheric contaminations and other means of dirt, for instance caused due to railroad transport, we recommend to use a 5 - 25 % solution of VECOSAN BRIGHTNER GTM. Always use acid proof materials.

Apply the solution smoothly and avoid the formation of striping. Rinse the object after a working time of 5 - 10 minutes with a high pressure water jet.

## **Properties**

Colourless liquid. Fully miscible with water and foaming. Non-flammable.

When diluted it may be used on most common metals and painted surfaces. It should not be used on carbon steel

THE CONCENTRATED PRODUCT DAMAGES GLASS AND CERAMICS.

Less suitable for use on anodised aluminium.

Specific Gravity (20 °C) : 1.19 Flash point (PMCC) : none pH (1% solution) : 1.8

# Nature of special risks and safety advice

See our Material Safety Data Sheet.

V-COM CHEMICALS Your chemical and industrial cleaning expert