

Product Specification



Acidic Foam Cleaner

Degrasan® 1166



Characteristics:

Degrasan 1166 is a phosphoric based cleaning agent containing anion active and non-ionic surfactants. The wetting agents are biodegradable. Degrasan 1166 is free of sulphuric-, nitric-, hydrochloric- and oxalic acids and therefore non-toxic. The product can be used on synthetic resin or nitro-lacquer coatings, refined steel, glass, porcelain, tiles, rubber and plastics. It contains an inhibitor for aluminum with protection effect of above 80%. A slight attack on ferrous and non-ferrous metals will occur during a longer treatment period. Zinc is not resistant.

Product code: 1166-0015
Description: 15 kg Can

Application / Dosage:

Degrasan 1166 removes mineral soils, brake dust, slight rusty and slightly oily contaminations. The product is used for the exterior cleaning of vehicles such as tram cars with painted or metallic surfaces (aluminium/stainless steel) including windows, buses, trucks, military tanks, ships, railway- and sea transport-containers, parking meters, traffic lights and other objects whether metallic, plastic or ceramic.

The preparation of the solution can be made with water of any hardness. For strong contaminations use Degrasan 1166 with a ratio of 1:1 – 1:3; for normal use contaminations 1:5 -1:10 with water. For slight soiling or when continuous cleaning at short intervals – e.g. automatic washer units – dissolution can be done up to 1:30. Solutions with a ration above 1:9 can be heated up to 80°C.

Degrasan 1166 can be applied to the surfaces to be cleaned either by acidic-proof brushes or with stationary, mobile or portable spraying devices. The time of treatment depends upn temperature, concentration of solutionand the contamination. The cleaning effect increases with increassing temperatures.For normal contaminations and a temperature of 20°C a contact ime of 2-10 minutes is neccesary with a 10% solution

Technical Specifications

Color:	dark red
Consistency:	liquid
pH-value (1%):	approx. 1.5
Density:	1.5g / cm ³

Storage Information

Store in well sealed container in a coool and dry area. Avoid exposure to frost and heat. Protect from direct sunlight.

Degrasan Vietchem Joint Stock Company



Biệt thự số 5-1, Palm Garden, 2 Việt Hưng, Khu đô thị Việt Hưng, Phường Việt Hưng, Quận Long Biên, Thành phố Hà Nội, Việt Nam



+84(0) 243 219 1214



info@ivh-vietnam.com



www.degrasan.net

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Titration


Take 5ml solution and add 2-3 drops of the indicator metyl orange and titrate with 1 N NaOH solution until the color changes to onion color. The ml of NaOH used multiplied by the factor 2 will result in percent of 1166

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