



STRUB Tarag 450

Universal wetting and release agent for road rollers, transport vehicles,
CO2 welding protection, laser cutting

Art.-No. 30445

Description

No more diesel in road construction! The economical and ecological alternative is called: STRUB Tarag 450. Solvent-free, biodegradable blacktop release agent that can be diluted with water. STRUB Tarag 450 does not leave a greasy surface (risk of accidents) and does not dissolve the pavement as is the case with diesel or fuel oil.

- The product has been tested by the Swiss Association of Master Builders in Sursee and rated as very good.
- Furthermore, Consultest AG (Institute for Material Testing, Consulting and QA Assurance in Construction) has measured a skid resistance (diluted 1 : 1 with water) of 96%, which is max. 40% with diesel oil.
- No negative, disturbing phenomena occur with layer bonding or pavement markings.

Features and advantages

STRUB Tarag 450 is a universal wetting and release agent for road surfaces. It prevents the adhesion of surfaces that come into contact with the road surface. This results in a better surface quality of the pavement and enormous savings in cleaning.

STRUB Tarag 450 is used for:

- Paving machines and equipment
- Pneu and smooth rollers
- tools
- vehicle loading bridges
- thermal troughs
- conveyor belts
- cleaning operations
- Laser: Simplifies work on rusted steel plates. Ceramic nozzles are not attacked.

STRUB Tarag 450 is supplied ready for use and can be diluted with water or applied directly. Application methods: spraying by means of a pressure vessel, brush, dipping, etc.

Effect

On a chemical-physical basis, a super thin release film is created that does not allow the road surface to adhere to steel, rubber, etc.

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.



Dosage

Built-in machines	undiluted
Equipment, tools, means of transport	undiluted or diluted up to 1:1 with water
Tire and smooth wheel rolling (water tank)	1:15 to 1:20 diluted with water

After finishing work, please empty the tank completely (otherwise formation of rot, fungus or clogging of the system).

Refractometer reading	2-2.1 = 5-6 %
Effective concentration	

Note

STRUB Tarag 450 can also be ordered as a ready-mixed emulsion under the designation Tarag 450 V.

Technical data

Shape		liquid
Color		white
Density at 20°C	g/cm ³	< 1.0
Viscosity at 40°C	mm ² /s	approx. 55
Transport class		free
Water hazard class		1 (diluted WGK0)
Storage		well closed, cool and dry, sensitive to frost
Disposal		not applicable, because of loss lubrication

Biodegradable according to OECD 301 B: >60%.

Important

- Stir the concentrate before use
- Pour STRUB Tarag 450 into the water. Not vice versa
- Stir well afterwards
- Close the container after use

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