

# Cleaning System

## MONOCLEAN® X500 and X510

### System for Removal of Graffiti

#### System

Monoclean X500 = Graffiti remover  
 Monoclean X510 = Cleaning agent

#### Product Description

Monoclean X500 is a special cleaning agent for removal of marks and graffiti from painted surfaces. In combination with Monoclean X510, most graffiti can be removed effortlessly.

Monoclean X500 is extremely effective against many graffiti spray paints and water-based felt-tip markers. Monoclean X500 can also be used successfully for bitumen and bitumen-based graffiti spray paints.

Monoclean X510 is a special solvent-free concentrate for cleaning of surfaces after treatment with Monoclean X500.

#### Areas of Use

Specially formulated for cleaning non-porous surfaces such as metal façade elements, road and rail vehicles, and steel constructions such as bridges.

#### Application

Monoclean X500 can be applied manually with a sponge or an absorbent paper towel. All pressureless spray systems, such as pump bottles, are also suitable.

In most cases, the graffiti can be removed with a cloth; if necessary, the product can be left on for 5-10 minutes. After the marks have been removed, the Monoclean X500 residue must be wiped off with a diluted solution of Monoclean X510 and then thoroughly rinsed with water. Monoclean X510 can be diluted with water, but must not go below the minimum concentration of 3 %.

If the surface is badly marked, or if the first cleaning operation did not remove all the marks, the application of Monoclean X500 und X510 should be repeated. If the graffiti is several months old, or particularly difficult to remove, we recommend leaving it on longer to take effect.

**Important:** Before use it is important to test, in an inconspicuous place, whether Monoclean X500 and X510 results in any changes to the surface (e.g. colour, gloss or softening of the coating, etc.).

#### Technical Data

<b>Appearance</b>	Slightly thickened liquids (concentrate)	
<b>Color</b>	Clear to yellowish	
<b>Packaging</b>	5 kg disposable containers	
<b>Storage</b>	24 months Frost-free and in original, unopened containers. Must be protected from direct sunlight and temperatures > 50 °C. Storage and work areas must be adequately ventilated.	
<b>Waste disposal</b>	Residues and expired material are considered as special refuse and must be taken to the toxic waste disposal unit.	

	<b>X500</b>	<b>X510</b>
<b>Density (20 °C)</b>	ca. 0.95 g/cm <sup>3</sup>	ca. 1.1 g/cm <sup>3</sup>
<b>pH value</b>	ca. 4 - 5	10

		<b>X500</b>	<b>X510</b>
<b>VOC content</b>	<b>CH</b>	0 %	0 %
	<b>EU</b>	28 %	0 %

#### Special Notes

The information contained in this technical data sheet is based on general technical standards and is intended for specialists. Any changes in the recommended operating procedures or specified environmental conditions may have a significant impact on the results. Our guarantee covers only the quality of the material supplied. We do not accept any responsibility for the application. In case of doubt, we recommend contacting our Technical Service. Our products are under constant development; therefore please note the date of issue of our technical data sheet and ask for the latest edition.

#### Safety Measures

When using Monoclean X500 and X510, appropriate protective equipment (clothing and safety goggles) should be worn in case of possible splashes; see the safety data sheet.

(replacing version 11.10)

04.21