

Marking for speed bumps- white, red, yellow - spray

Symbol : 24.30.12-50.00
Standard: WT-1467:2008

Properties:	The marking is a mixture of pigments and fillers suspended in a methacrylate resin solution containing extra additives. It is a chemically cured product – does not contain organic solvents.																		
Range of application:	The marking is used as a first application or a refurbishment coat on plastic speed bumps, warehouse floors, garages etc.																		
Application methods:	Pneumatic or hydrodynamic spray. The marking can also be applied manually with a brush or roller.																		
Consumption:	0,3-1,0 kg per square meter at a thickness of 200-700µm.																		
Functional properties:	<p>The marking is characterised by a relatively short drying time, good adhesion to the substrate and ease of application. It is highly resistant to abrasion, has good coarseness and high durability.</p> <p>General technical information:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Colour</td> <td style="width: 30%;"></td> <td style="width: 40%;">white, yellow, red</td> </tr> <tr> <td>Density in 20°C</td> <td>[g/cm³]</td> <td>1,35÷1,45</td> </tr> <tr> <td>Flow time</td> <td>[s]</td> <td>12 – 18</td> </tr> <tr> <td colspan="3">(Ford cup φ6mm in 20°C)</td> </tr> <tr> <td>Curing time in 20°C</td> <td>[min]</td> <td>ca. 30</td> </tr> <tr> <td>Workability in 20°C</td> <td>[min]</td> <td>ca. 20</td> </tr> </table>	Colour		white, yellow, red	Density in 20°C	[g/cm ³]	1,35÷1,45	Flow time	[s]	12 – 18	(Ford cup φ6mm in 20°C)			Curing time in 20°C	[min]	ca. 30	Workability in 20°C	[min]	ca. 20
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Application method:	<p>To ensure good adhesion, the substrate needs to be dry, clean and free of any grease. Grease can be removed using WPZ 12 solvent.</p> <p>Before use the contents need to be carefully mixed in its original packaging to obtain a uniform consistency. Then add the hardener while stirring all at the same time.</p> <p>The amount of the hardener added depends on the air temperature: if it is below 25°C add 20g, in temperatures over 25°C add 10g of the hardener per every litre of the paint. Once the paint has been mixed with the hardener, start applying the marking.</p> <p>Immediately after finishing work, the tools which have been used need to be cleaned using “Cleaning solvent for road marking equipment” or WPZ 12 solvent.</p> <p>The marking is ready for use and thinning it is not necessary. In extreme cases, if the paint is too dense it can be thinned using WPZ 12 at a volume of max. 2% w/w. Using more solvent will lower the quality of the paint.</p> <p>The marking is to be applied at an air temperature of 5-30°C and at a relative humidity of the air not exceeding 80%.</p> <p>ATTENTION! Prepare an amount of the paint + hardener which will be used up not later than within 20 minutes. Otherwise, the material may harden in the bucket.</p>																		

Packaging:	15 litre metal cans (20kg).
Warranty:	6 months from the production date if stored in its original packaging at temperatures not exceeding 35°C and not exposed to direct sunlight.
H&S and fire safety guidelines:	The paint is highly flammable and contains hazardous volatile monomers, that is why during application general H&S and fire safety regulations have to be followed . In particular it is forbidden to smoke cigarettes or consume food during application. The paint has to be stored in tightly sealed packagings, away from any sources of fire, heat and direct sunlight exposure. For more detailed information refer to the Material Safety Data Sheet.