

## Aqualine marking paint 380

Water-thinnable marking paint in colorful shades



### Material description



<b>Material type:</b>	Water-thinnable acrylate-based marking paint			
<b>Intended use:</b>	For markings on concrete, asphalt and paving with light to medium traffic indoors and outdoors, e.g. school playgrounds, signposts, parking spaces, etc.			
<b>Properties:</b>	<ul style="list-style-type: none"> <li>• Low pollutant</li> <li>• Low odor</li> <li>• Rapid drying</li> <li>• High abrasion resistance</li> <li>• Can also be used over large areas</li> <li>• Easy to process</li> <li>• High filling and covering capacity</li> <li>• Slip resistance class R10</li> <li>• As reflective marking with gritting agent 759 Slip resistance class R11</li> <li>• Can be tinted as Jaeger Mix in RAL and NCS</li> </ul>			
<b>Color shades:</b>	<b>Order no:</b>	<b>Color shade:</b>	<b>Order no:</b>	<b>Shade:</b>
	380-9010	white, matt	380-3000	red, matt
	380-1023	yellow, matt	380-6018	green, matt
	380-9005	black, matt	380-5012	blue, matt
	Can be tinted in RAL and NCS			
<b>Density:</b>	approx. 1.2 g/cm <sup>3</sup> depending on color shade			
<b>Packaging:</b>	3 x 750 ml	2 x 2.5 ltr	10 ltr disposable container	
<b>Dilution:</b>	Ready to use in delivery form, if required with water			
<b>Storage:</b>	Store in a cool, dry place in a tightly closed original container for at least 1 year. Protect from frost!			

### Technical application notes

**Substrate preparation:** The surface to be painted **must** be firm, stable, dry and clean. Clean the substrate thoroughly and allow to dry before coating. Any remaining dust or dirt will reduce the durability of the coating.

**Processing:** By brushing, rolling or spraying

**Reflective markings:** The additional scattering of reflective pearls creates a rich luminosity with improved night-time visibility when light falls on it. Reflective beads 759 are sprinkled into the still wet paint immediately after the paint has been applied. Approximately 20% reflective beads are added to the paint quantity. The application of the post-scattering agent can lead to increased soiling.

**Remove old markings:** On paving and concrete, existing markings are stripped; on asphalt surfaces, the markings are demarked with Aqualine marking paint in the color black.

**Other substrates:** Sand down old coats, if in doubt apply a test coat.

**Processing conditions:** During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time.

**Tool cleaning:** With soapy water

## Labeling

**Waste code:** 080111      **Giscode:** M-LW 01

**Disposal:** Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies.

**Note:** Keep out of reach of children. Do not inhale spray mist. Ensure thorough ventilation during and after processing. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways or soil. Clean tools immediately after use with soap and water. Only dispose of empty containers for recycling. Dispose of liquid material residues at the collection point for old paints.

**Other:** The accident prevention regulations of BG Chemie "Processing of coating materials" (VBG 23) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed.  
Remove food from the relevant rooms during processing and the drying time.  
Further information can be found in the EC safety data sheet.

## Processing instructions

Application method	paint / roll	airless spraying	High pressure spraying
<b>Dilution</b>	as required	as required	10 - 15%
<b>Nozzle (mm)</b>		0,46-0,53	3 - 4
<b>Spray pressure (bar)</b>		~ 180	4 - 5

Drying / recoatability	Dust-dry	non-slip	paintable
(20°C/55% r.h.) *	~ 45 min	~ 1 h	~ 2 h

Yield	paint / roll	inject
m <sup>2</sup> / ltr.	~ 5	~ 5

\* Specified drying times apply at 20°C / 55% relative humidity and sufficient air movement.

The following conditions may delay drying:

- Low temperatures
- High humidity
- Excessive layer thickness
- Lack of air movement

### Status 02/21

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