



The environmentally
beneficial road marking
system



AquaRoute® – the environmentally beneficial road marking system

The advancing development in dispersion-binders enables nowadays applications in versatile areas of horizontal marking.

PLASTIROUTE was one of the pioneers of these systems on the European market.

Our waterborne systems now have proven quality for over 15 years. The monitored experience is continually flowing back to enhance our paint.

It has resulted that with respect to environmental and labour protection, latex-paints will play a decisive role in the near future.



**So easy,
if it needs
to be fast ...**

AquaRoute® UWS-BST is the ideal, water borne marking material if fast drying time is required.

The special formulation allows a pass-over-time of < 4 min after application.

For changing weather conditions with risk of spontaneous rain showers, customers value the extraordinary fast water-resistance of our AquaRoute® UWS-BST.

The drying-time at wet film thicknesses of 400 µm is less than 1 min after application. The marking is shower-proof after this period (patent n°. EP 0654068).



Dispersions can be applied on all traffic areas, either directly or after priming. The advantages of our water-borne systems stand out when ease of use, safety regulations, worker-, fire-, or explosion protection play an important role.

Application

Machine application can be done with standard commercial marking equipment. Dispersion paints can be applied manually with all established tools (brushes, rolls or spray guns).

Depending on viscosity and properties of the marking material different methods of application, like airless or vaporize-technique can be utilized. By using AquaRoute® with our certified beads both Type I and Type II, markings can be applied as well. This is confirmed by many certificates. Our approval and recommendation list for the application can be found in the Technical Data Sheet.



Up up away – Temporary paint

AquaRoute® Tempi is a temporary water based road marking paint that is perfect for temporary road markings or track markings. It can be re-routing on roads or in airports; for covering permanent markings for a limited time period; or for events like city runs, marathons and exhibitions – where a shortterm marking is required.

AquaRoute® Tempi is worn down fast by wear from traffic and weathering. The lifetime of the markings are within 3 - 8 weeks depending on the thickness of the line, place of application and general wear and tear from traffic and weather.

Also, AquaRoute® Tempi can be removed by high pressure water jet blasting.



3 days after application



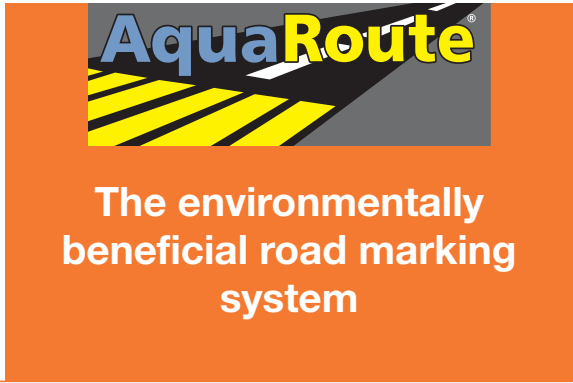
6 days after application
(1 day after the marathon run)



30 days after application

Colourplate

Available in the standard traffic colours.
Also available in other colours on request.



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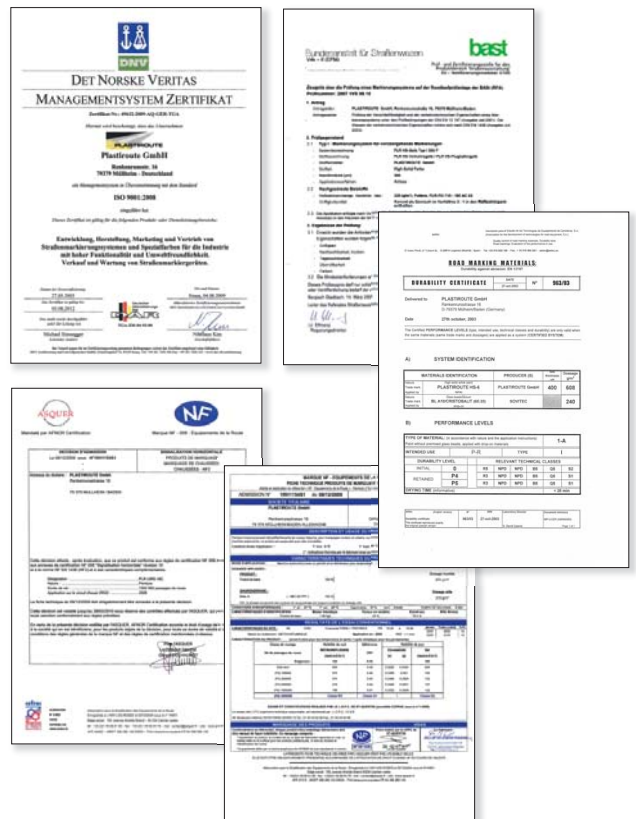
Products	Suitable for					Type		Machinery-technique		Packing-unit
	Air-port	High-way	Country-road	Citycross	Hall/Parking	I	II	Pneu-matic	Airless	
AquaRoute®										30 kg 900 kg 1.350 kg
UWS-LC 10		✓	✓			✓		✓		
UWS-Rf 8/2	✓	✓	✓	✓	✓	✓		✓		
UWS-BST	✓	✓	✓			✓		✓		
UWS-AL-B		✓	✓		✓	✓		✓	✓	
UWS-colours	✓	✓	✓	✓	✓	✓		✓	✓	
UWS-airport	✓							✓	✓	
Effi			✓			✓		✓	✓	
Tempi	special development for temporary markings for events like marathons etc.					✓		✓	✓	25, 2 kg Base 0,75 kg Paste

Certified Quality

PLASTIROUTE has been certified to ISO 9001 quality standard for many years. This has resulted in a high degree of transparency, accountability and traceability in all our processes relevant for quality.

Along with ISO 9001 all our certified products are submitted to annual external controls by quality audits.

Over the last 50 years PLASTIROUTE has evolved in a process of continuous development for approved road marking materials. This has resulted in a product that is of high quality, superior performance, user-friendly, safe and delivered on time.



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