



„We provide you with information and offer you comprehensive training regarding the marking materials which we manufacture and use.“



www.plastiroute.de

Our airport marking systems point the way ahead!

Airport references

GERMANY

- Dresden
- Düsseldorf – International
- Frankfurt-Rhin/Main
- Kassel-Calden
- Leipzig
- Munich II Franz-Josef Strauß
- Nuremberg

GREECE

- Athens, Eleftherios Venizelos

LUXEMBURG

- Luxemburg International

MALTA

- Malta International

ROMANIA

- Bucharest Otopeni International

SWITZERLAND

- Basel-Mulhouse-Freiburg
- Geneva – Geneva International
- Lugano-Agno Airport
- Zurich-Kloten

CZECH REPUBLIK

- Prag Ruzyně Airport

UKRAINE

- Kiev Boryspil International

HUNGARY

- Budapest Ferihegy Airport

Different military airports worldwide

High-Solid paints
Low on solvents

UWS dispersion paints
Water dilutable



**Products for
airport marking**



GERMANY

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We are a member of:

- International Road Federation
IRF, Geneva
- Deutsche Studiengesellschaft
für Straßenmarkierungen e.V.
DSGS, Bad Sachsa
- Forschungsgesellschaft für
Straßenwesen, Cologne
- SISTRA, SWISS Professionell Federation
for Road Safety, Bern





PLASTIROUTE High-Solid paints, low on solvents

The solvent content of PLASTIROUTE's High-Solid paints is below 25 %. This respects the requirements for work safety, health and environmental protection. PLASTIROUTE low solvent, High-Solid paints are suitable for most surfaces, are free of toxic heavy metals and, even today, meet all known future legislation relating to VOC-containing mixtures (VOC = Volatile Organic Compounds).

Advantages at a glance:

- solvent content below 25 %
- ideally suited for the most varied of surfaces
- paints classified as non-toxic

Marking systems with High-Solid paints from PLASTIROUTE

Marking colours				
Designation	Colour	Delivered as		Article number
HS-4 High-Solid	White	Drum	39,0 kg	41439631
		Container	900,0 kg	41439646
HS-6 High-Solid	White	Drum	39,0 kg	41609631
		Container	900,0 kg	41609646
HS-Airport Yellow	Yellow	Drum	39,0 kg	41701331
HS-Airport Orange	Orange	Drum	39,0 kg	41702831
		Container	900,0 kg	41702846
HS-Airport Red	Red	Drum	39,0 kg	41703131
		Container	900,0 kg	41703146
HS-Airport Green	Green	Drum	39,0 kg	41706731
		Container	900,0 kg	41706746
HS-Airport Blue	Blue	Drum	39,0 kg	41705831
		Container	900,0 kg	41705846
HS-Airport Black	Black	Drum	39,0 kg	41709731
		Container	900,0 kg	41709746
Additives				
Silver premarking bronze S 7113	Silver	Drum	10,0 kg	45105152
Thinner ACS-M	Colourless	Kanister	23,9 kg	55915655
PLR-Markingpaint L 1K	White	Drum	13,5 kg	48609687
		Drum	32,0 kg	48609630
PLR-THAN Finish L 2K	Glossy	Drum+Can	10,0 kg	52832787
Drop-on mixtures (glass beads)				
HS-Dünnschicht - 100-850 TX 3:1		paper bag	25,0 kg	54115058
UWS/HS-Dünnschicht ohne C - 100-850 TX		paper bag	25,0 kg	54105058



Airport runways and aprons demand the use of the most advanced marking products and systems available. There is no airport without markings! Airports are places of transshipment for both people and goods of all kinds and a place of work for many occupations. Security personnel, ground staff and, of course, pilots use these markings for zonal guidance and orientation. These marking systems have to withstand the most demanding conditions. PLASTIROUTE's response to this challenge is to offer a range of proven marking systems for airport delineation. These products and systems provide efficient security, durability, and they are non-polluting and easily applicable.

Types of application:

- Low-pressure process (pneumatic)
- High-pressure process (airless)

We offer a matching diluting agent system for HS paints to optimise spray capability, the spray pattern and to clean the work tool. For UWS paints, the only thing you need is clean drinking water.

Night visibility for highly anti-skid pavements:

Marking glass beads ensure a very good night visibility. Depending on the pavement characteristics they are used as a pure glass bead mixture without addition of any mineral anti-skid enhancing aggregates (PLASTIROUTE UWS/HS Dünnschicht ohne C-100-850 TX). In circumstances where a very high anti-skid performance is required, an effective mixture of marking glass beads and mineral anti-skid aggregates is applied (PLASTIROUTE UWS/HS-Dünnschicht-100-850 TX 3:1).

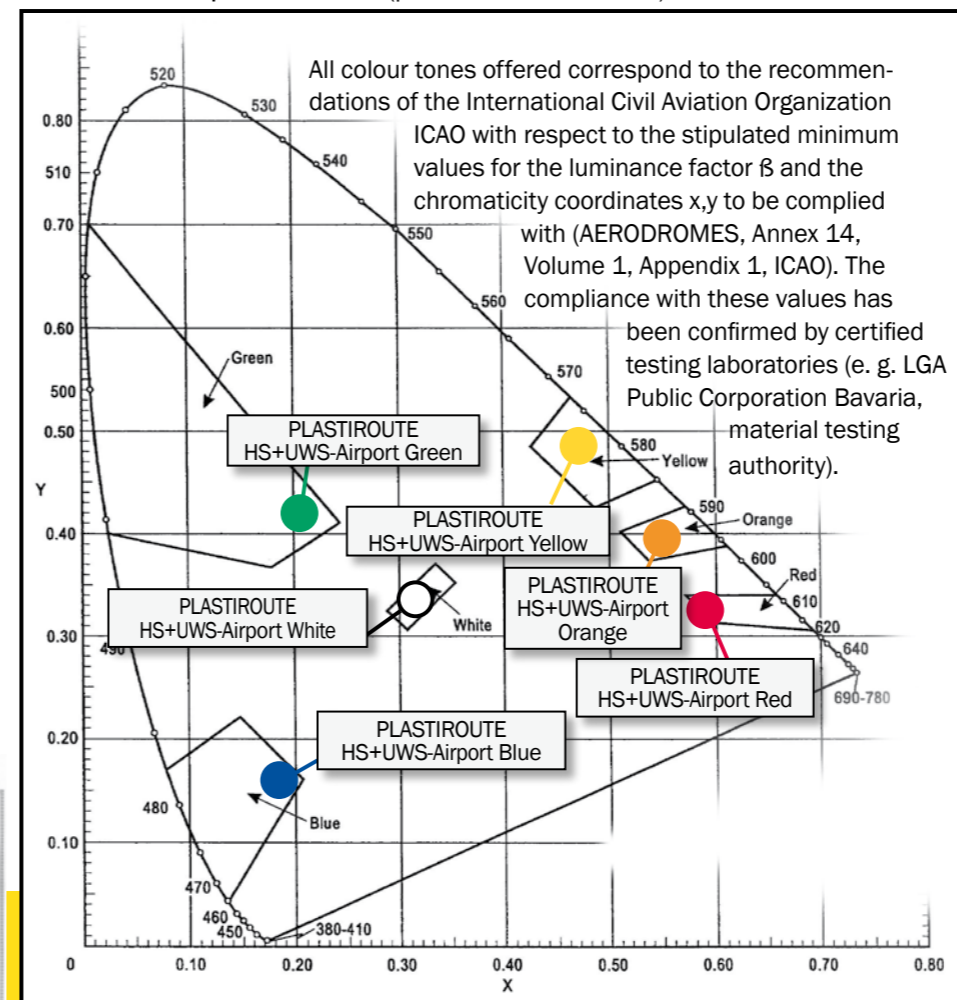


If it should be stain-resistant ...

PLR-Marking paint L 1K – in areas which are often passed over (touchdown zone, runway threshold, hangar area with a high frequency of fork lift truck and vehicle usage) where standard marking paints get dirty more rapidly, our solvent-borne marking paint has become a proven material. During phases of high mechanical stress, an additional thin coating of glossy PLR-THAN Finish L 2K protects the pavement as a sealing.

And if speed of application is important ...

PLASTIROUTE UWS-BST – is the ideal, water-dilutable, marking material to be used in circumstances which require speedy application and almost immediate effectiveness. The special formula permits roll-over in less than four minutes after the application. During unstable weather with short-term intermittent rain showers, the user will especially appreciate the extremely rapid waterproof characteristics of the markings created using PLASTIROUTE UWS-BST together with the drying accelerator PLASTIROUTE UWS-Twin Dry. Drying time in case of a wet film thickness of 400 µm is below 1 minute after application! Thereafter the marking is immediately rain-resistant (patent no. EP 0654068).



Water dilutable PLASTIROUTE UWS dispersion paints

Due to the exclusive use of water as a dispersive agent, all PLASTIROUTE UWS dispersion paints can be safely transported, handled and stored. The raw materials used are free of toxic heavy metals and aromatic hydrocarbons. The VOC content of the dispersion paints has been reduced to a large extent and is, even today, lower than those stipulated by future European VOC guidelines and regulations.

Advantages at a glance:

- Minimal security requirements, since as they are neither dangerous goods nor hazardous substances
- No restrictions of use regarding fire safety and protection against explosion
- Clear drinking water exclusively used as solvent, dilution and cleaning agent
- Paints are classified as non-toxic and are not bound by future applicable VOC guidelines

Marking systems with UWS dispersion paints from PLASTIROUTE

Marking colours				
Designation	Colour	Delivered as		Article number
AW-UWS-AL (airless)	White	Drum	30,0 kg	42019621
		Container	900,0kg	42019646
UWS-BST (pneumatic)	White	Drum	30,0 kg	42069621
		Container	900,0kg	42069646
UWS RF 8/2 (pneumatic)	White	Drum	30,0 kg	42129621
UWS-Airport Yellow	Yellow	Drum	30,0 kg	42129646
		Container	900,0 kg	42404321
UWS-Airport Orange	Orange	Drum	30,0 kg	42401346
		Container	900,0 kg	42402821
UWS-Airport Red	Red	Drum	30,0 kg	42402846
		Container	900,0 kg	42403121
UWS-Airport Green	Green	Drum	30,0 kg	42403146
		Container	900,0 kg	42406721
UWS-Airport Blue	Blue	Drum	30,0 kg	42406746
		Container	900,0 kg	42405821
UWS-Airport Black	Black	Drum	30,0 kg	42405846
		Container	900,0 kg	42409721
		Drum	30,0 kg	42409746
		Container	900,0 kg	42409746
Additives				
UWS-Primer Colourless	Colourless	Drum	18,0 kg	42739620
UWS-Primer White	White	Drum	18,0 kg	42999620
UWS-Twin Dry	Colourless	Can	20,0 kg	42085551
Drop-on mixture (glass beads)				
UWS-Dünnschicht-100-850 TX 3:1		Bag	25,0 kg	54205058
UWS/HS-Dünnschicht ohne C-100-850 TX		Bag	25,0 kg	54105058

"Our customers appreciate our trust, partnership and reliability. We respect these main pillars of a good business relationship and will always endeavour to be a fair and ethical business partner."