



MF2010

Cold Plastic White
Road & Urban

COMPLIANCE



2009-1DK-11-04

High performances

P7 Q5 R5 S1

SUSTAINABLE DEVELOPMENT



VOC free.

Life Cycle Analysis (LCA) to standard ISO 14044 available.

Convenient and ecological packaging.

APPLICATOR



Fast curing with sufficient pot life.

Mechanically resilient, permanently elastic (no cracking).

Excellent adhesion.

Easy to apply.



FABRICATION
FRANÇAISE



Site de Production

RECOMMENDED APPLICATION

Field of Use	Highway & Road	Urban	Special Mark & Symbol	P7 4 000 000 Wheel Passages	Rétroreflection RI \geq R4	Day time Visibility Qd \geq Q3	SRT \geq 0,55
MF 2010 2009-1DK-11-04	✓	✓	✓	✓	✓	✓	✓

TECHNICAL DATA

Cold plastic.
 Binder methacrylate resin.
 Pigment Titanium dioxyde.
 Density : 2 kg/l.
 Dry extract : 85.5%.
 Drying time : 10 -20 min approx.

CONDITIONS OF APPLICATION

Manual or screed application.
 Over any dry and clean new asphalt.
 Maximum humidity : 80%.
 Surface temperature : 5°C < T < 45°C.
 Cleaning with Solvecol or Solveo.

PACKAGING & STORAGE

Packaging: 18 kg
 Storage and transport : Dry, frost free place, and away from direct sunlight.
 Shelf life : 12 months in unopened packaging (from manufacturing date).

SAFETY & ENVIRONMENT

Product for professional use only.
 Soiled packaging and cleaning products should be discarded according to local regulation.
 Refer to the Safety Datasheet (MSDS) on sar.fr.

Contact our Commercial Service

customerservice@sar.fr



103-105, rue des Trois Fontanot
 92022 Nanterre CEDEX - France
 T/ +33 1 41 20 31 10



TECHNICAL RECOMMENDATION

Product :	Cold Plastic (98% cold plastic & 2% peroxide).
Homologation :	Road marking product compliant to EN 1436 & EN 13197
Usage :	Linear works on highways, roads and urban areas.
Drying :	Drying by chemical evaporation.
Temperature :	10°C < T < 40°C.
Humidity :	< 80%.
Drying Time :	10 to 20 minutes according to weather conditions.
Paint Application :	Screed box or manual (spatula) application.
Beads Application :	Mechanical application with beads dispenser.
Cleaning :	Solvecol or solveo.
Support :	Over any dry and clean new asphalt.
Old Markings :	Review adhesion and compatibility between products. Primer can be recommended.

EQUIPMENT



Screed box : Screed box with adjustable opening.



Spatula : Smooth or notched.



Beads : Manual dispenser.

TYPE OF WORKS

New : According to the opening of the asphalt, it is necessary to adjust the dosage. If the asphalt has less than 15 days (presence of oils and wax on the surface), wait before application to avoid the influence of light fractions bitumen that may stain or interfere with the adhesion of the marking.

Maintenance : Adapt the dosage and review the adhesion with the old marking.

USE RECOMMANDATIONS

Do not dilute. Before use, the product must be mixed until a perfect homogeneity.

Make sure there is no air entry in the paint circuit (risk of foaming & drying)

Never leave the tank of paint open and refuel it at the end of the day.

If necessary, spray a light film of water on the surface of the product and on the uncovered walls of the tank.

Regularly clean the high and low pressure filters and fill them with water when reassembling.

EQUIPMENT PREPARATION

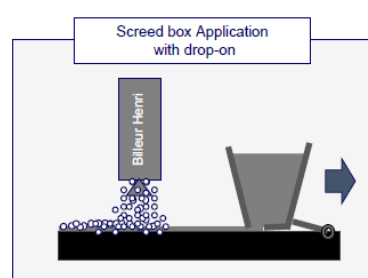
Screed box application :

Homogenize component A and mix component B with component A, ideally with a mixer.
 Pour the mixed product into the screed box. The width of the screed box will determine the width of the line.
 Make an application test and if necessary adjust the thickness of the applied product.
 Drop-on the glass beads immediately after the product application.
 Do not forget the rinsing/cleaning process at each stop longer than 5 minutes.

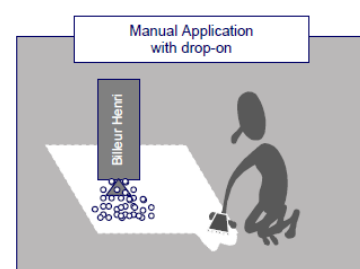
Manual application :

Mark the areas to be marked with masking tape.
 Homogenize component A and mix component B with component A, ideally with a mixer.
 Pour the mixed product on the asphalt to be marked. Manually apply the mixture with the chosen tool.
 Drop-on the glass beads immediately after the product application.
 Remove the masking tape before complete drying of the marking.

RECOMMENDED DOSAGE



PRODUCT	Thickness MF 2010 µm	ECHOSTAR 5 SRT Dosage Drop-on g/m ²
MF 2010 2009-1DK-11-04	3000	350



ENVIRONMENT & SECURITY

Regulation on the transport of dangerous goods : Product is NO ADR.
 Obligation to be handled with the usual precautions when melting: gloves, work clothes, goggles, especially in case of splashing.
 Consult the Material Safety Data Sheet (MSDS) on sar.fr

For additional information

sar.fr

