



## DATA SHEET

PRODUCT:

### STRIPER PRO

High performance marking paint for line marking

Product code	111700	111702
Colour	White	Yellow

### APPLICATION AREA

Thanks to its excellent adherence and resistance to fouling, its high mechanical resistance, its high covering power and slow degradation in time, Striper Pro is adapted for:

- Exterior marking
- Interior marking with moderate to high solicitation
- Organizing spaces, surface
- Optimizing traffic

### COMPOSITION:

- Binder: acrylic.
- Pigments: mineral and organic, lead and cadmium-free.
- Solvents: complex mix
- Propellant CFC free

### PACKAGING:

- CAN, gross volume 1000 ml, net volume 750 ml.
- Equipped with a Mercalin nozzle
- Cap indicates colour
- A box of 6 sprays

### METHOD OF APPLICATION:

- Support nature: cement (hydraulic binder) treated “antiwear”, cuffed
- Or smoothed like Helicopter, asphalt or bitumen, wood, naked metal
- **A TRIAL TEST MUST BE DONE on synthetic (plastic, PVC type...) or paint covered (Epoxy, PUR type...) backgrounds to ensure its compatibility and adherence with Striper pro.**
- Head down use for application on the ground
- Manually or with our application accessories
- **BEFORE EACH USE: shake the spray vigorously to mix the paint even after have heard the balls clearly.**
- AFTER use: PURGE IN UPRIGHT POSITION for 2-3 seconds (until only gas is released), to clean the valve and diffuser. The purge is mandatory in order to optimize the good running of the spray

### PREPARATION OF THE SUPPORT

- The correct preparation of the surface for marking is necessary to get an excellent adherence of the paint.



- In case you clean the surface with alkaline detergent, you have to rinse completely the area and let it drying 15 days before applying the paint. In order to prevent the alkaline rise (responsible for lack of adherence) in the paint film, we advise to limit the detergent use in the areas having the marks of solvents, grease...
- A high pressure rinse is enough to eliminate the dust and dirt.
- For any type of support, before application, it should be
  - Clean: no dust, dirt or fat
  - Dry
  - Ideally having the temperature of 3°C higher than dew point:

Table of dew point values

Température de l'air	Humidité relative de l'air						
	50	55	60	65	70	75	80
5	-4,1	-2,9	-1,8	-0,9	0	0,9	1,8
6	-3,2	-2,1	-1	-0,1	0,9	1,8	2,8
7	-2,4	-1,3	-0,2	0,8	1,8	2,8	3,7
8	-1,6	-0,4	0,8	1,8	2,8	3,8	4,7
9	-0,8	0,4	1,7	2,7	3,8	4,7	5,7
10	0,1	1,3	2,6	3,7	4,7	5,7	6,7
11	1	2,3	3,5	4,6	5,6	6,7	7,6
12	1,9	3,2	4,5	5,6	6,6	7,7	8,6
13	2,8	4,2	5,4	6,6	7,6	8,6	9,6
14	3,7	5,1	6,4	7,5	8,6	9,6	10,6
15	4,7	6,1	7,3	8,5	9,5	10,6	11,5
16	5,6	7	8,3	9,5	10,5	11,6	12,5
17	6,5	7,9	9,2	10,4	11,5	12,5	13,5
18	7,4	8,8	10,2	11,4	12,4	13,5	14,5
19	8,3	9,7	11,1	12,3	13,4	14,5	15,5
20	9,3	10,7	12	13,3	14,4	15,4	16,4
21	10,2	11,6	12,9	14,2	15,3	16,4	17,4
22	11,1	12,5	13,8	15,2	16,3	17,4	18,4
23	12	13,5	14,8	16,1	17,2	18,4	19,4
24	12,9	14,4	15,7	17	18,2	19,3	20,3
25	13,8	15,3	16,7	17,9	19,1	20,3	21,3
26	14,8	16,2	17,6	18,8	20,1	21,2	22,3
27	15,7	17,2	18,6	19,8	21,1	22,2	23,2
28	16,6	18,1	19,5	20,8	22	23,2	24,2
29	17,5	19,1	20,5	21,7	22,9	24,1	25,2

## RECOMMENDATIONS DEPENDING ON THE TYPE OF SUPPORT CONCRETE

**New concrete: complete drying of the concrete is mandatory** before marking in order to be sure that all alkaline rises are evacuated.

**This drying time is generally about 2 months depending on conditions.**

If this drying time is not respected, the paint will not adhere to the concrete.

On the smooth concrete grounds, the product adherence can be decreased greatly depending on the smoothness.

In some extreme cases the particular preparation like blasting can be necessary.

## ASPHALT

In case the ground is new, to wait at least 15 days before marking.

This delay of 15 days can be increased by 1 or 2 weeks depending on climate conditions.



## **PAINT COVERED GROUNDS, PLASTIC GROUNDS**

In this area there are different types of paints and coverings. There is a risk of non-compliance with Striper pro or non-adherence risk. In these very particular cases, the test should be done before any application.

## **APPLICATION ADVICE**

- The following conditions are required for good application and optimal performance of Striper pro independently on grounds type:
  - Hygrometry rate should be less than 80%
  - The application temperature should be between 5°C and 40°C
  - The support should be clean, dry and have an adequate temperature
- We recommend the 2 steps' application:
  - First application should be fast (guide coat)
  - The second and eventually the third applications should be carried out slower.
- After the complete drying (about 1 hour), the lines can be recovered with a protective varnish in order to increase the lasting time and the resistance. The varnish can be applied in a larger coat than the Striper pro one in order to protect lateral sides of the marking.

## **STORAGE AND HANDLING:**

- The aerosols must be kept from 15 to 25°C and from 50 to 60% relative humidity.
- Do not expose to the temperature up to 50°C.
- To be kept out of any source of ignition or heat and sunlight.
- As with all handling and storage operations, **smoking is prohibited.**
- The sprays Stripe pro are stable at low temperatures. Nevertheless, the low temperature leads to a drop of pressure inside the spray, this fact can strongly decrease the aerosol performance. It is recommended to always stock the sprays at ambient temperature before use.

## **HYGIENE AND SAFETY:**

- Refer to safety data sheet
- The composition respecting human and environment
- Formulation free of chlorinated solvents
- Aroma free (toluene, xylene)
- No CMR

## **TYPICAL PRODUCT CHARACTERISTICS:**

- Smell: solvent
- Finish: satin
- Drying time except for dust: 15 to 20 minutes
- Drying time before release: 24 hours
- Drying time before release if the protective varnish is used: 24 to 48 hours
- Marking lasts 6 to 12 months (depending of application and sollicitation conditions)
- Dry extract/spray: 30% of weight
- VOC /spray: 70% of weight
- Meterage ( for information only):



		Aérosol 750ml		1 carton de 6 aérosols	
		1 couche	2 couches	1 couche	2 couches
<b>Ligne (au chariot)</b>	1 passage lent ~ 1Km/h	80	45	480	240
	1 passage rapide ~ 2.5 Km/h	200	100	1200	600
<b>Pochoirs</b>	Flèches 38X50 cm	30 - 40	15 - 20	180 - 240	90 - 120
	Piéton 75x44	15 - 20	8 - 10	90 - 120	45 - 60
	Lettre 21 cm haut	200	100	1200	600
	Chiffre 21 cm haut	180	90	1080	540

**TECHNICAL WARRANTY:**

- 4 years from the production date