



DATA SHEET REFLECTIVE STRIPING
REFLECTIVE STRIPING WHITE / RED BACSxx
 CLASSE A & CLASSE B

Alternate white – red reflective stripes, self-adhesive, made up of microbeads.

Reference	Class	French Ministry of Transport Approval Number
BACS1; BACS2	A	TPESC 5099
BACS4; BACS44; BACS5; BACS 55	B	TPESC 5098

CHARACTERISTICS:

- Reflection:

(cd /m ² /lux)		CLASS A BACS1; BACS2			CLASS B BACS4; BACS44; BACS5; BACS 55			
		Observation angle (α)			0.33°			
		Incidence angle (β)			5°	30°	40°	5°
Average reflection coefficients BACSxx	Red	20.9	15.4	10.4	35.9	32.4	32.4	
	White	79.4	49.7	29.1	264	247	212	

RECOMMENDATIONS:

- Recommended installation temperature: +18°C to +26°C (64°F to 79°F)
- May be wet applied
- Approved by French Ministry of Transport
- Maintenance:
 - Do not clean within 48 hours following application.
 - So as to avoid scratching the product it is advisable to start the cleaning process by rinsing with clear water at low pressure to remove any dust from the substrate. Then clean with a soft sponge and water, optionally with a gentle detergent.
 - High pressure cleaning: the water jet must be at an angle of 90° to the surface. Do not keep the jet static in a single area. Maximum pressure: 75 bars; maximum temperature: 50°C (122°F); distance between the water jet and the reflective striping: minimum 1 meter (3.3ft).
- In case of painted substrates apply only onto the original undamaged paint. If the paint is not the original paint and/or damaged, the installation and the removal are at the installer's risk.

STORAGE:

- Shelf life (before use):
1 year if stored unopened in its original packing at a temperature between 20°C and 35°C at a relative between 30% and 80% stored in a horizontal position.
- Storage of opened rolls:
Store the rolls correctly suspended, in their original carton, in a horizontal position.
Do not ever store rolls vertically standing on the cut edge.

DURABILITY:

- Outdoor durability:
 - CLASS A: 5 years
 - CLASS B: 7 years

The results are obtained under vertical outdoor exposure for a Central European climate. The durability of the films depends on the climatic environment, the exposure angle, just as on the surface preparation and the maintenance of the film. Exposure at an angle in a hot climate (desert, tropics...) may result in a reduction of the durability of the films.

NOTE:

If in doubt about the compatibility of the product with any particular application we recommend that the user carry out a trial before the final application or seek advice from the manufacturer. The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force. All data are believed to be correct but do not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The buyer has to determine the suitability of the materials for the intended purpose prior to purchase. HEXIS S.A. or its affiliates assume no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: www.hexisgroup.com.