

Market: **Means of Transport**
Object: **Q-Fix, Self-adhesive rubber flooring**
Laying procedure

Summary

1. Conditioning.
2. Surface preparation.
3. Flooring installation.
4. Finishing.
5. Tools and equipment.



1. Conditioning.

- a) Rolls must be store data temperature from 15° to 30°C, with 30% to 70% humidity and protected against water splashing.

It is advisable to follow the storage using a thermo-hygrograph placed in the roll storage area

- b) Rolls must be conditioned to a minimum of 18°C at least 48 h before use.

Climatic conditions must be considered; in winter when outdoor temperature are negative storage time may be greater.

1. Conditioning.

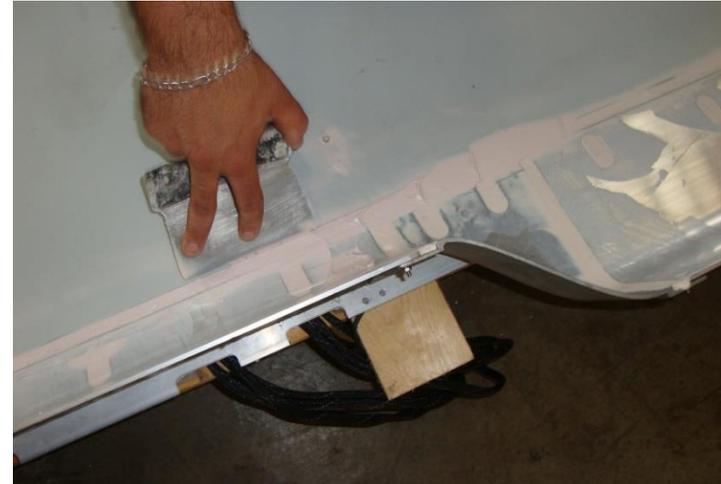
- c) The car must be conditioned between 18° and 30°C during installation and that 24h/24h (at least 24h before installation and 24h after). Same conditions must be observed during installation.
- d) It is preferable to monitor weather conditions using a heat-hygrograph placed in the vehicle.
- e) During the installation, a moisture level below 75% is recommended.

2. Surface preparation.

- I. Level any uneven area (subfloor junctions, screws' heads, etc.) with a polyester mastic.

- II. Sand the mastic.

Repeat until you get a perfectly smooth subfloor.



2. Surface preparation.

III. Clean the subfloor (vacuum cleaning and degreasing)



2. Surface preparation.

IV. Check the surface condition in accordance with ISO 8502-3.

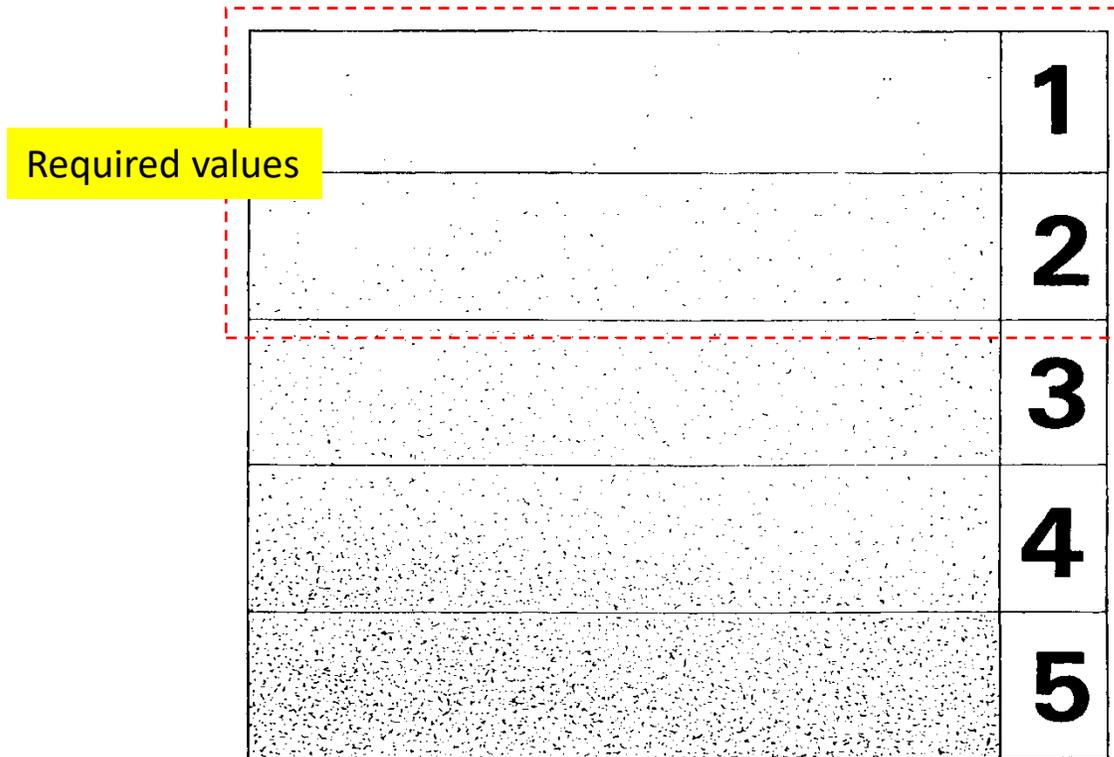


Figure 1 - Références visuelles correspondant aux catégories de quantité de poussière 1, 2, 3, 4 et 5

3. Flooring installation.

a) Place the rolls without removing the protective film.

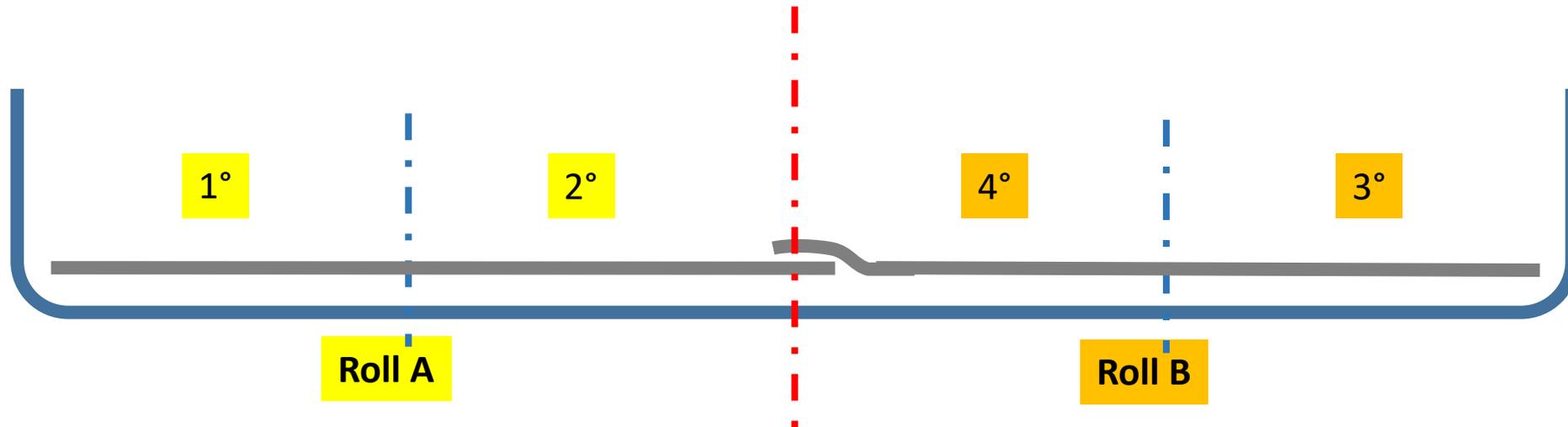


b) Cut the floor in the required dimensions.



3. Flooring installation.

c) Rolls positioning and installation phases.



3. Flooring installation.

d) Laying phase.

Part 1 - roll A.

Cut the protective film at the middle of the roll.

Remove the protective film.



3. Flooring installation.

e) Laying phase.

Part 1 - roll A.

Lay the floor on the substrate without applying pressure in order to be able to easily reposition it if necessary.

When the floor is perfectly placed, apply pressure to the surface with the aid of a cork squeegee.



3. Flooring installation.

f) Laying phase.

Part 2 - roll A.

As previous « d » + « e ».

When the floor is perfectly placed,
apply pressure to the surface with the
aid of a cork squeegee.



3. Flooring installation.

g) Laying phase.

Part 3 - roll B.

As for previous roll.



3. Flooring installation.

h) Laying phase.

Part 3 - roll B.

When the floor is perfectly placed, apply pressure to the surface with the aid of a cork squeegee.



3. Flooring installation.

i) Laying phase.

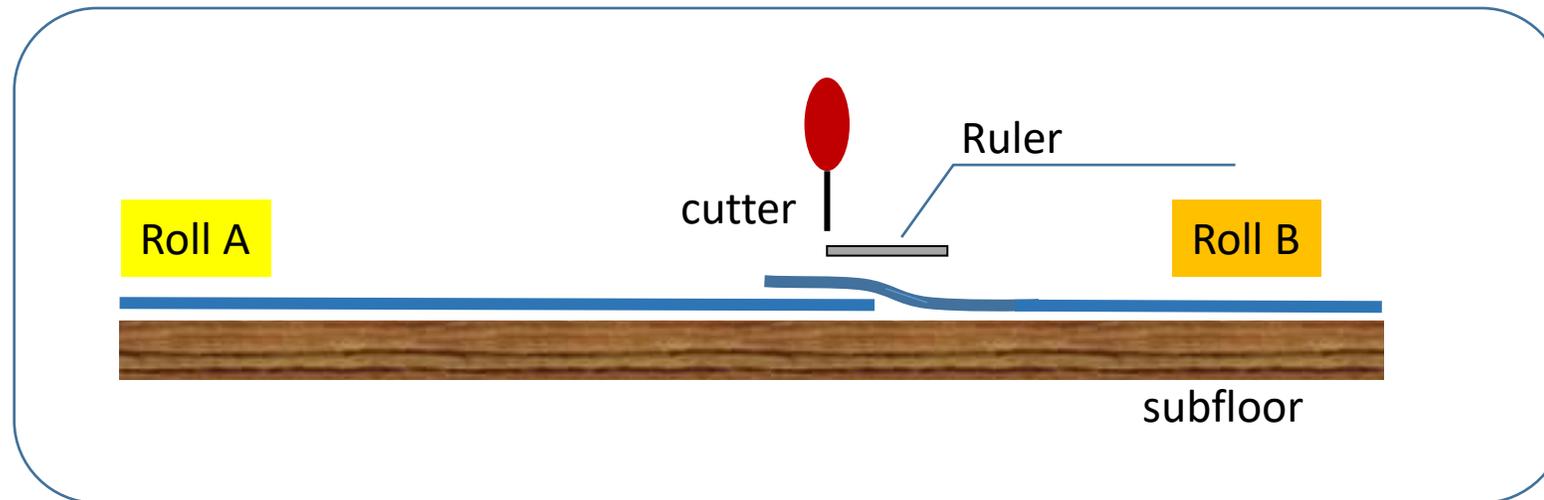
Part 4 - roll B.

When the floor is perfectly placed, apply pressure to the surface with the aid of a cork squeegee.



3. Flooring installation.

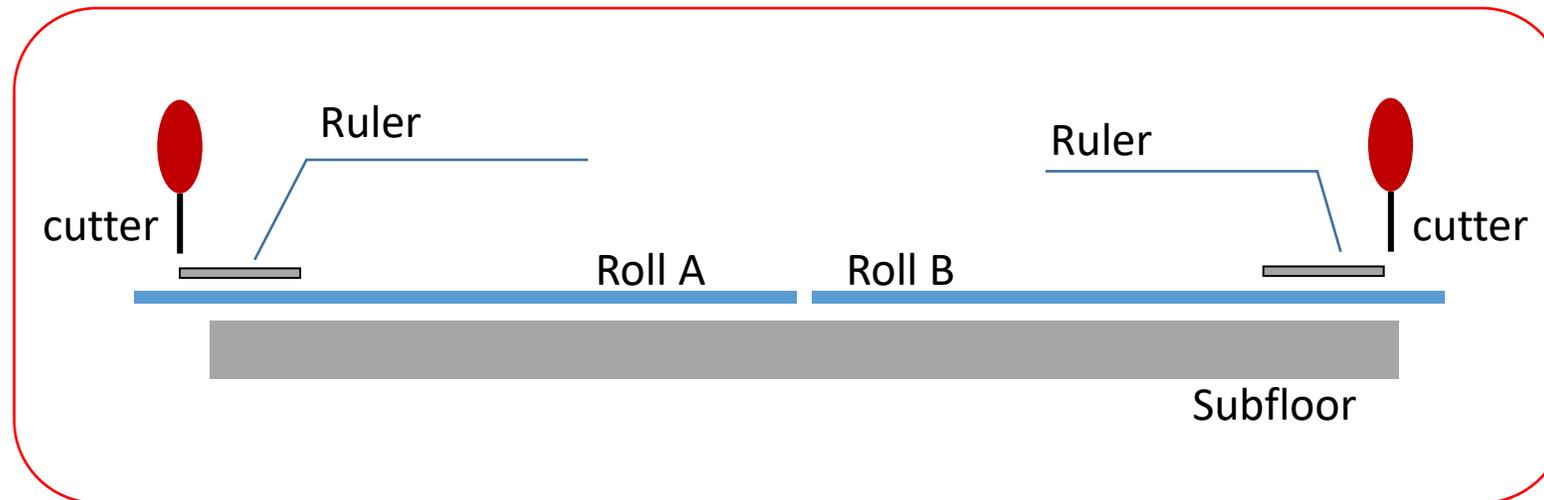
j) Performing a **double cut**, reccomended (*)



(*) This method is recommended as the coupling process <rubber floor / adhesive film> can generate some imperfections on the roll edges.

3. Flooring installation.

k) Edge to Edge installation (**)



() This method can be performed if the quality of the two rolls edges had been previously checked. See (*) note on previous page.**

3. Flooring installation.

l) Rolls overlapping.



3. Flooring installation.

- m) Place an adhesive tape across the two rolls to avoid any accidental movement.



3. Flooring installation.

- n) Trace the cutting axis making sure that its vertical cuts both rolls.



3. Flooring installation.

- o) Place the metal ruler on the sign of the line and cut.



3. Flooring installation.

p) Remove the cut strips.



4. Finishing.

I. Joint milling.



4. Finishing.

II. Cold sealing preparation.



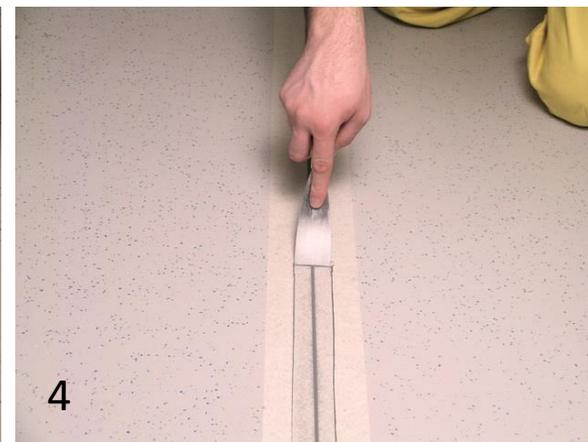
4. Finishing.

III. Cold sealing.



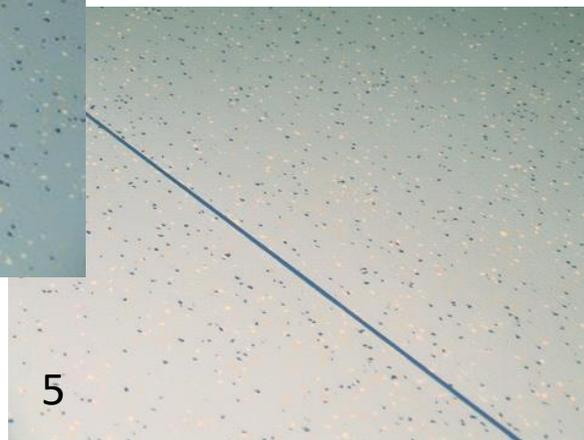
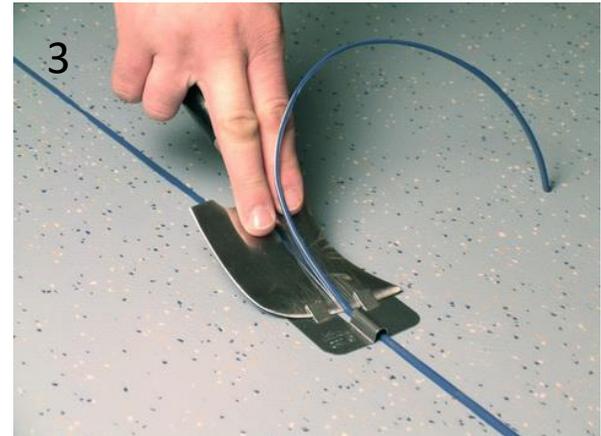
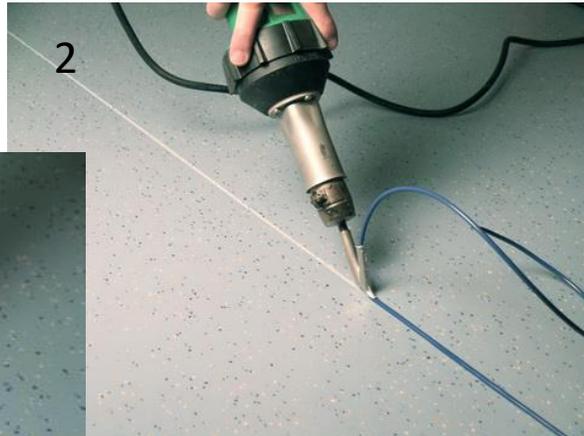
4. Finishing.

Cold sealing technic



4. Finishing (alternative to the cold sealing).

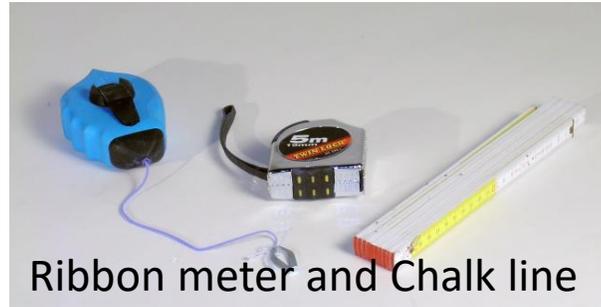
Hot sealing technic



5. Tools and equipment.



Pressing hammer



Ribbon meter and Chalk line



Cartridge gun



Automatic groover



Cutters



Cork squeegee/press



Welding gun and nozzle



Overshoes and tapes



Hand groover



Quarter moon spatula and guide

5. Tools and equipment.



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