



Hatch spoiler installation instructions

Part number: 5NA071644 C9X/C9A (Deep Black Pearl/Pure White)

TIGUAN

Applicable MY2018+ Tiguan models without factory spoiler

Volkswagen Dealer Publication

General information concerning these installation instructions



Original Zubehör
Genuine Accessories
Accessoires d'Origine

Dear Customer,

Thank you for choosing this Volkswagen Zubehör (Volkswagen Accessories) product.

Please carefully follow the steps described in these instructions and heed all warnings as well as safety information. Volkswagen Zubehör (Volkswagen Accessories) will not be responsible for any damages resulting from failure to follow these instructions. The surface of this part is covered in a primer coat only. Make sure you take into account the cost of painting. The specialized adhesives, primers and cleaners needed to complete the installation of this component is not included in the kit. Each is sold separately at additional cost.

This booklet contains important information, instructions, and warnings on the installation of this product. Refer to your Owner's Manual for further information concerning the safe operation of the vehicle.

Volkswagen Zubehör (Volkswagen Accessories) is continually working on the further development of all products. Please understand that we must therefore reserve the right to alter any part of the vehicle and its equipment or technical specifications at any time. The details concerning scope of delivery, design and function of the product refer to the information available at the time of publication. No legal commitment is therefore implied by the details, illustration and descriptions in this booklet.

Volkswagen Accessories recommends that the painting and installation be carried out by a dealership or a qualified workshop. We recommend that the installation be carried out with a second person who can assist with final installation

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General guidelines when installing exterior body styling components:

1. Read all the installation instructions and dry fit all components to the vehicle. All surfaces must be dry and free of dirt and grease - recommended to wash vehicle before installations.
2. Stage parts on clean and safe working surfaces.
3. Clean all areas where the tape and the adhesive will make contact with Neutral pH Car Wash Soap. Follow the dilution ratio and instructions on the product label. Dry with clean lint free cloth.
4. Thoroughly clean with isopropyl alcohol 91%+ and allow to dry thoroughly (10mins). All installation areas must be completely free of any detergent, wax or detailing residue for proper adhesion. Use only clean lint free clothes. The adhesive surface must be dry.
5. Check and align component on vehicle. Once placement is confirmed, use low adhesion tape or non-permanent means to mark proper mounting locations.
6. Installing the component may require the assistance of a additional person to ensure proper positioning.
7. Sand in cross-hatch pattern. Remove sanding dust by wiping area with a damp lint free cloth. Allow area to thoroughly dry. Clean all adhesion areas with 91% Isopropyl Alcohol and allow to dry for at least 10 minutes. The adhesive surface must be dry.
8. Be sure to remove any paint residue from the adhesive channels.
9. Apply adhesive bead evenly at the correct width, height & length as outlined in the instructions.
10. Do not apply adhesive to double-sided tape. Leave +3MM distance from the double-sided tape.
11. Ensure an assistant is available to push the component on to the body when pulling off the protective film. Realign the component as necessary, then press on firmly.
12. Using tool T40400 to roll all of the exterior contact edges with a force of 70N to fully seat the double sided tape. 70N = weight of 7Kg (15.43lbs). Do not exceed 100N of force. 100N = weight of 10Kg (22lbs).
13. After the component has been firmly secured to the vehicle, place pieces of low adhesion tape across the component(s) to hold it in place during the curing time.
14. Use isopropyl alcohol to clean any adhesive that may have pushed out during the installation.
15. Curing time will vary. Do not remove low adhesion tape until the recommended time by the instructions.
16. Always clean the painted surfaces of any tape residue prior to releasing the vehicle
17. Digital copies of these procedures and other supporting documents are available via [vwservicenet>>Technician reference>>Accessories](#)



Full and complete contact between the tape and adhesive bead is crucial for proper adhesion.



Quality check: Gaps should be equal on each end and along the component's edges. Ensure there is no adhesive pushing out of the component edges.

CAUTION

Always install the product according to the manufacturer's instructions. Modifications to the vehicle or accessory, or improper installation of the accessory can result in damage or failure.

NOTE

- Damages resulting from improper installation or failure to follow these work instructions are the installer's responsibility
 - This procedure must be read in its entirety prior to performing the installation.
 - Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not identically match all affected vehicles.
 - Before installing the spoiler, wash, and clean all areas where the tape and the adhesive will make contact with Neutral pH Car Wash Soap. Follow the dilution ratio and instructions on the product label. Dry with clean lint free cloth.
 - The temperature range of the part and the vehicle when installing must be 68°F(20°C) to 104°F (40°C) to ensure proper adhesion.
- After installation:
- Wait 12 hours before removing the low adhesion tape. Do not drive at speed for 12 hours.
 - The spoiler may not be mechanically stressed for 24 hours. Do not drive above 60MPH/100KPH for 24 hours.
 - Do not wash vehicle using mechanical or high pressure wash system for 48 hours.

Service

- 1) Thoroughly clean the bonding area for the roof edge spoiler on the tailgate.
- 2) Install spoiler.

Required Parts

<u>Quantity</u>	<u>Part numbers</u>	<u>Part description</u>
1	5NA071644 C9X	Spoiler; Deep Black Pearl
1	D -172-200-A2	Adhesive (310ML) incl. 1x 443853955 nozzle



Check expiration date of adhesive. Do not use expired adhesive.

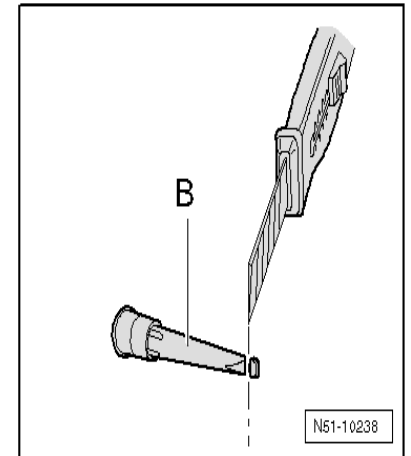
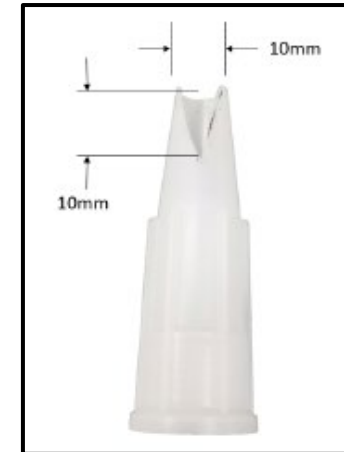
Required tools



T40400 Roller tool



Caulk Gun

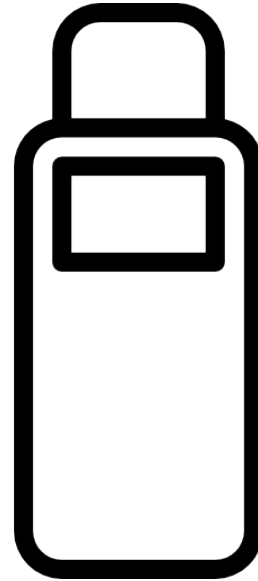


Adhesive nozzle
Cut to a 10mm opening and with a
‘V’ channel

Required shop materials



320 Grit sand paper

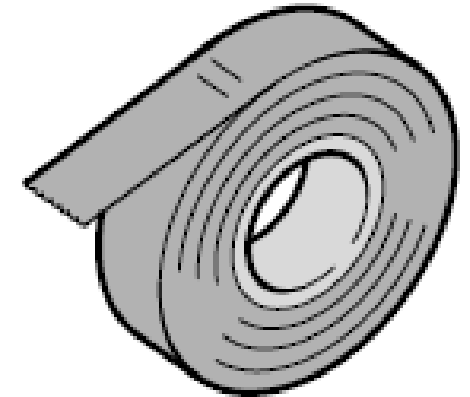


Isopropyl alcohol (91%+)

NOTE: Use only 91%+ Isopropyl alcohol as a cleaner (9% water). Do not use Isopropyl with any additional surfactants (cleaners) or additives (scents).



Lint free towels



Low adhesion tape

Prepare new spoiler:

Ensure that the new spoiler is not damaged while preparing it for installation.

Place a clean towel or packing material on the work bench.

Step 1) Thoroughly clean gluing areas **2** and **3** (shown in pink) with isopropyl alcohol and let dry for at least 10 mins.

The adhesive surface must be dry. **C** = Adhesive bead distance from outer edge of spoiler must remain constant through its length.



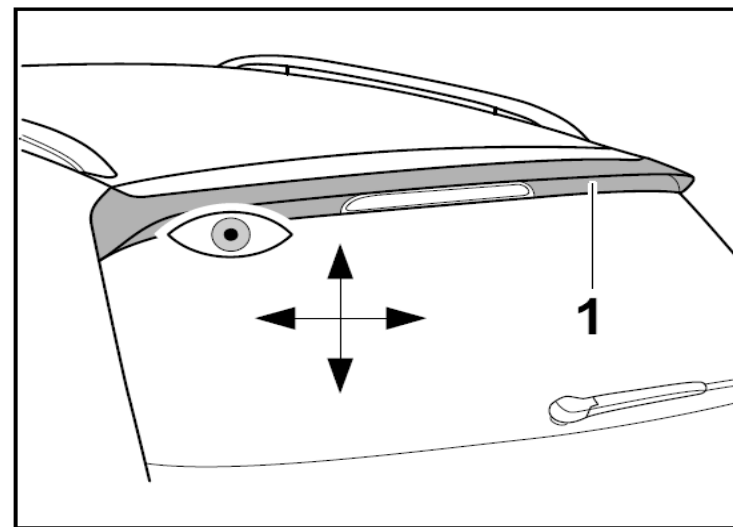
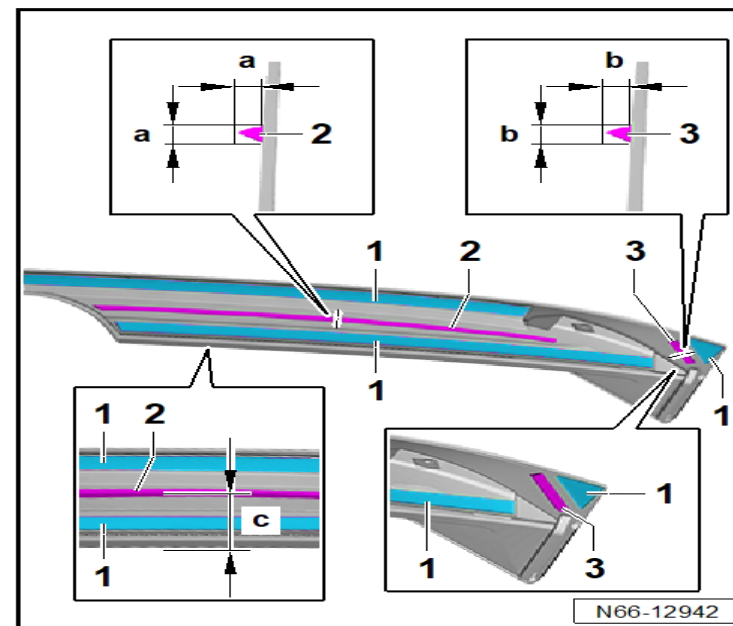
CAUTION

Use only 91%+ Isopropyl alcohol as a cleaner (9% water). Always allow cleaner to fully evaporate prior to starting the installation. Do not use Isopropyl with any additional surfactants (cleaners) or additives (scents). All installation areas must be completely free of any detergent, wax or detailing residue for proper adhesion.



NOTE

Dry fit the spoiler to the vehicle. Check and align on vehicle. Once centered use low adhesion tape to mark proper mounting location of spoiler.



Step 2) Sand areas **2 and 3** shown in pink using (320 grit).

Clean all debris/sanding dust off the spoiler with by wiping area with a clean damp lint free cloth. Allow area to thoroughly dry. Clean areas with isopropyl alcohol and clean lint free clothes. Allow to dry for at least 10 minutes.

Step 3) Apply evenly a minimum of 10mm wide x 10mm high x 22mm (**b**) length bead of adhesive at both ends of the spoiler area **3**.

Step 4) Apply evenly a minimum of 10mm wide x 10mm high x 323mm (**a**) in length bead of adhesive as shown in **area 2** on each side of the brake light recess. Do not apply adhesive in channel. **-C-** Center the adhesive bead between the two sided tape as shown in area. Maintain constant bead distance from outer edge of spoiler through its length.



NOTE

A minimum distance of 3mm must be maintained between the adhesive bead and the double sided tape.



CAUTION

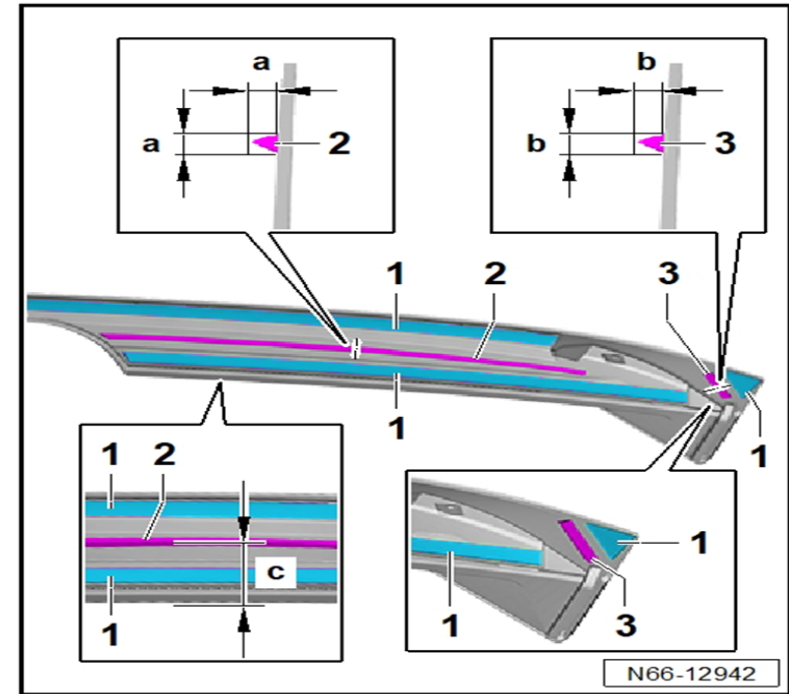
Do not apply adhesive to the double sided tape.



Example of properly sanded adhesive bed in a non-directional (cross-hatch) pattern.

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Step 5) Pull off protective film approx. 3 cm at all endings (arrows) and fold outwards. Repeat on other side.



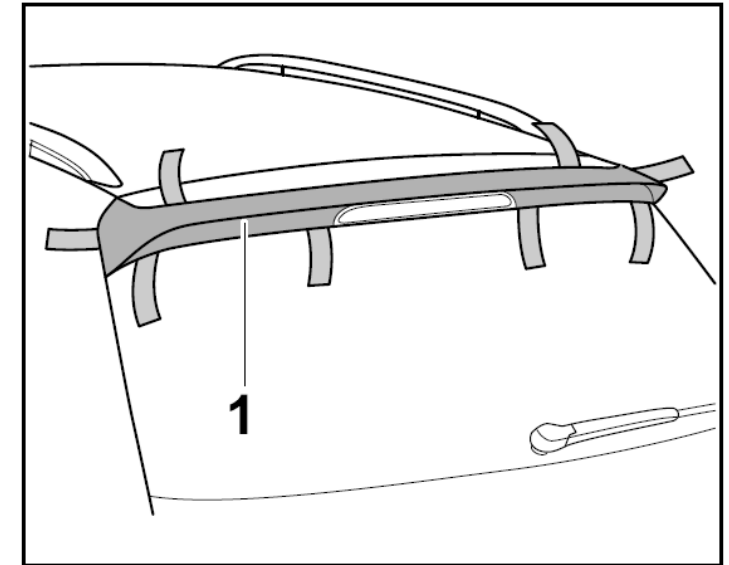
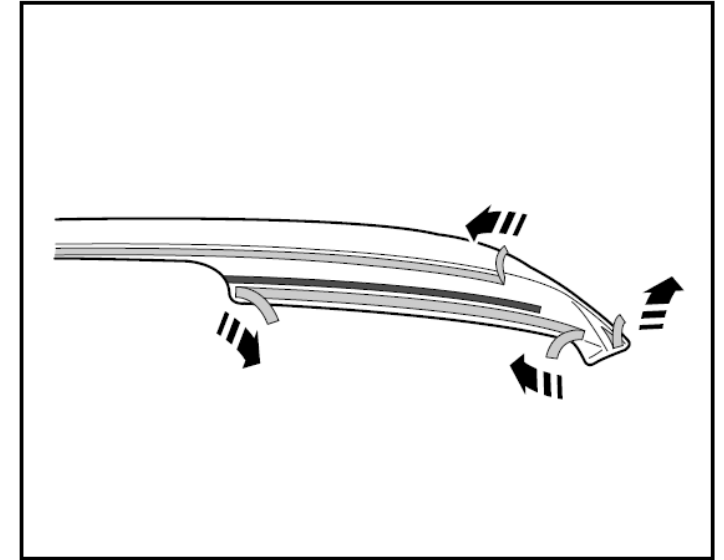
TIP : Secure the protective film tabs with tape to allow easy access once the spoiler is attached to the vehicle



NOTE

Installing the spoiler may require the assistance of an additional person to ensure proper positioning. Use isopropyl alcohol to clean any adhesive that may have pushed out during the installation.

Step 6) Position the spoiler onto the vehicle. Center the spoiler as you place it on the vehicle. Starting from the middle to the outer edges, work your way along the spoiler pressing firmly to secure the spoiler.



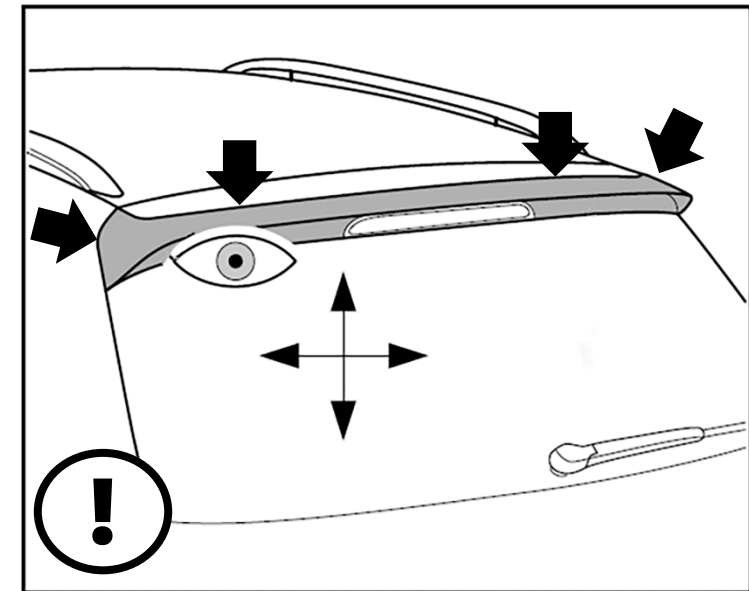
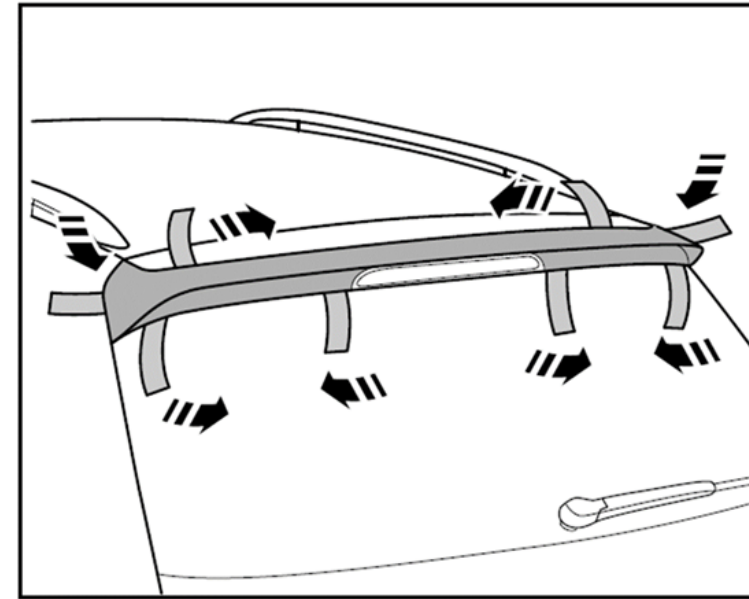
Step 7) Once the spoiler is in the correct position remove the liner from the double-sided tape. Using tool T40400 to roll all of the exterior contact edges with a force of 70-100N (firm, uniform, pressure across the full spoiler) to fully seat all locations where the double sided tape is used. 70N = weight of 7Kg (15.43lbs). Do not exceed 100N of force. 100N = weight of 10Kg (22lbs).

NOTE

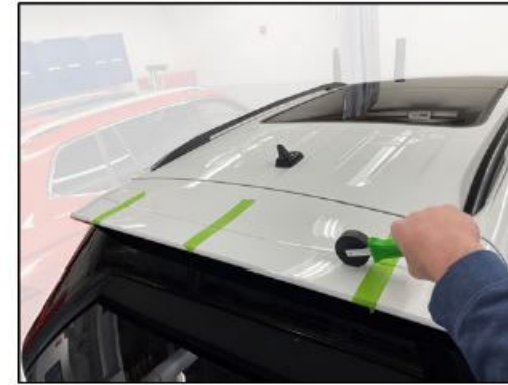
Installing the spoiler may require the assistance of an additional person to ensure proper positioning. A second person is required to push the spoiler on to the body when pulling off the protective film. Realign the hatch spoiler as necessary, then press on firmly.

CAUTION

Full and complete contact between the tape and adhesive bead is crucial for proper adhesion.



Step 7 (continued) Example of using tool T40400 to roll all of the exterior contact edges with a force of 70-100N (firm, uniform, pressure across the full spoiler) to fully seat all locations where the double sided tape is used. 70N = weight of 7Kg (15.43lbs). Do not exceed 100N of force. 100N = weight of 10Kg (22lbs).



CAUTION

Full and complete contact between the tape and adhesive bead is crucial for proper adhesion.

Step 8) After the spoiler has been firmly secured to the vehicle, place a minimum of 5 pieces of low adhesion tape across the spoiler (each end and through center section) to hold it in place during the drying time.

Quality check: Gaps should be equal on each end -1- and along the top -2- of the roof edge spoiler. Ensure there is no adhesive pushing out of the spoiler edges. Use isopropyl alcohol to clean any adhesive that may have pushed out during the installation.



CAUTION

Wait 12 hours before removing the low adhesion tape.

Do not release vehicle to customer before the end of the curing time.

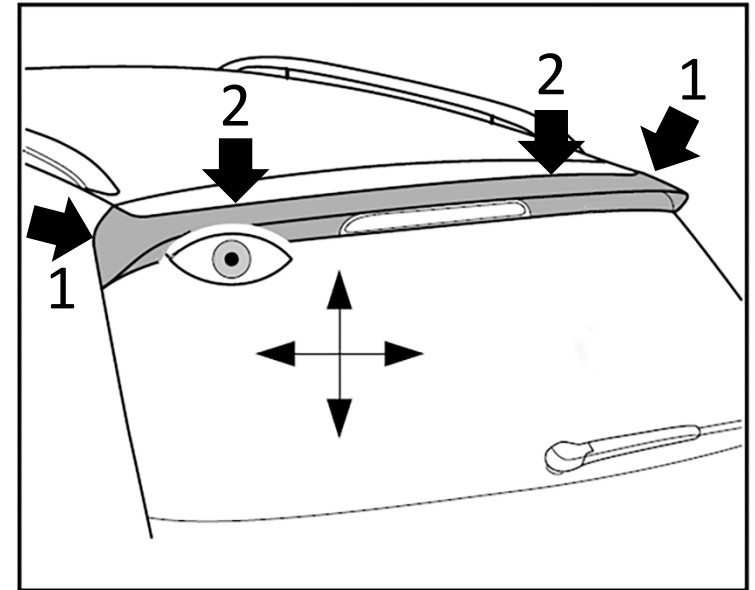
After installation:

Do not drive at speed for 12 hours.

Do not drive above 60MPH/100KPH for 24 hours.

The spoiler should not be mechanically stressed for 12 hours.

Do not wash vehicle using mechanical or high pressure wash system for 48 hours. Clean any tape residue.



Completed installation reference images

5NA071644 C9X/C9A



WARNING

Always install the product according to the manufacturer's instructions. Modifications to the vehicle or accessory, or improper installation of the accessory can result in damage, failure, accident and injury.

Cure time is based on a temp of 23°C/73F° with 50% relative humidity. Lower temperatures & humidity will increase curing time.