

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_



## Approved Contractor Quiz - Frequently Asked Questions

### 1. What does the SureCoat Roof System consist of?

- A. SureCoat roof coating
- B. SureCoat roof coating and Poly-Mesh fabric
- C. SureSkrub roof cleaner, SureCoat roof coating and Poly-Mesh fabric

### 2. How long should you let SureSkrub sit after agitating before scrubbing again and rinsing?

- A. 30-45 minutes
- B. 15-20 minutes
- C. 5-10 minutes

### 3. How do you prepare a tar and gravel roof for a SureCoat Roof System?

- A. Sweep the loose gravel off; power wash it with SureSkrub; apply Poly-Mesh and SureCoat around penetrations; pour SureCoat over the gravel to bury it; then apply Poly-Mesh and more SureCoat
- B. Spud gravel; remove all the rock; clean with SureSkrub; apply 3 course around penetrations; curbs, skylights etc.; apply approx. ½-1 gals per square of SCRS to fill in low spots; apply 2 gals with Poly-Mesh and topcoat with another 2 gallons per square.
- C. Tar and Gravel roofs cannot be restored with SureCoat System; they always have to be torn off.

### 4. Is it okay to add water to SureCoat to stretch it if you are running short and why?

- A. No. SureCoat has 4 resins that are cross-linked. Adding water can interfere with the integrity and properties of the SureCoat resulting in possible failures. It can cause the dry film to be too thin and tear when dry
- B. Yes, it will just evaporate any way.
- C. Yes as long it is only 20% or less.

### 5. What is the minimum air temperature for applying SureSet with embedding the Poly-Mesh; how long will it take to dry?

- A. 55°F and rising and will dry in 24-36 hours
- B. 40°F and rising and will dry in 2-12 hours
- C. 55°F and rising and will dry in 2-4 hours

### 6. How long is SureSet with Poly-Mesh UV stable before it must be coated?

- A. 10 months
- B. 4 months
- C. 1 year

7. Over a BUR, Foam, Modified, Torch, APP or Single Ply what are the minimum gallons required for a 10 yr. SureCoat Roof System warranty?

- A. 4 gallons
- B. 3 gallons
- C. 6 gallons

8. What are the minimum gallons required in the field of a standing seam metal roof to get a 10 year warranty?

- A. 4.5-5 gallons
- B. 2.5-3 gallons
- C. 1.9-2.0 gallons

9. What are the minimum gallons per square required for a 10 year SureCoat Roof System over a tar & gravel roof, after creating a smooth surface using a grinder and PCD blade?

- A. 4 ½ gallons
- B. 6 gallons
- C. 8 gallons

10. The CRRC tests all cool roof coatings at 30 mils. How many gallons per square of SureCoat does it take to achieve a Cool Roof?

- A. 4-4 ½ gallons
- B. 2.75-3 gallons
- C. 1.5-1.75 gallons

11. When installing a 10 year SureCoat Roof System over a built-up roof in good condition, how many square feet will one 5-gallon pail of SureCoat cover.

- A. 125 SF
- B. 250 SF
- C. 80 SF

Roof System Specs	Area 5 gal pail will cover
5 Gallons per Square	10' x 10' (100 S.F.)
4 Gallons per Square	10' X 12.5' (125 S.F.)
3 Gallons per Square	10' X 16.5' (165 S.F.)
2 Gallons per Square	10' X 25' (250 S.F.)

12. The following grid dimensions can be used to a stage 5 gallon pails for the various roof system specs?

- A. True
- B. False
- C. Not enough information to figure it out

13. When installing the 3 course of SureCoat and Poly-Mesh around a penetration or curb in the roof, how far up the vertical side should the Poly-Mesh run? And how far out into the roof field should the Poly-Mesh be extended? \* Large skylights or large HVAC units with large cuts in the deck or excessive movement may require the reinforcing to extend further.

- A. Minimum 2"-6" up the vertical side and minimum 6"-10" into the roof field in most cases.
- B. Approximately 1"-2" up the vertical and 12"-24" into the roof field
- C. No more than ½"-2" up the vertical and 2"-3" into the roof field.

**14. How many inches should the 42" wide Poly-Mesh fabric be overlapped?**

- A. Approximately 2"
- B. Approximately 5"
- C. ½" is enough

**15. It is okay to use SureCoat after it has been frozen, as long as it has been defrosted in an unopened pail?**

- A. Yes
- B. No

**16. Where do you embed Poly-Mesh on Metal roofs?**

- A. No where
- B. Where the two panels are joined
- C. Penetrations, some lap joints, butt joints, seams, curbs, repairs or over any rusted batons.

**17. What is the only type of existing roof system that typically doesn't require Poly-Mesh in the field?**

- A. SPF-sprayed polyurethane foam
- B. Standing Seam Metal
- C. Hypalon

**18. What is the correct size of a standing seam roof that is 25' high (No. to So.) and 50' Long (Left to Right);  
The standing seams run the 50' length at 18" apart from center to center. The seams are 1½" high X 1" wide.**

- A. 1666.75 SF
- B. 1250.00 SF
- C. 1458.25 SF

**19. What type of abrasive material is used to clean rust off metal?**

- A. Steel Wool
- B. Scotch Brite Pads
- C. Sand Blasting

**20. Are rust inhibitors ever used?**

- A. No- the SureCoat always stops rust
- B. Yes-All the time on every job
- C. Yes-When scale rust is present. Surface rust can usually be scrubbed with Scotch Brite pads and SureSkруб

**21. What is the proper treatment for cracks, splits or tears in a BUR capsheet roof surface before installing the SureCoat Roof System?**

- A. Clean with SureSkrub; pretreat/repair areas with 3 courses of SureCoat roof coating and Poly-Mesh fabric before installing the full SureCoat Roof System.
- B. Apply black or white mastic over them with Poly-Mesh fabric then install SureCoat Roof System over it.
- C. Nothing just install the SureCoat Roof System over it.

**22. How do you treat areas that pond water longer than 48 hours after it rains.**

- A. SureCoat cannot be used in areas that pond water.
- B. Apply SureCoat and Poly-Mesh per the specifications for the type of roof. If it is very worn, an extra layer of SureCoat and Poly-Mesh will help give it additional tensile strength. Water weight is another issue. It cannot pond so badly that the roof will fall in. SureCoat is a very light membrane.
- C. Have to fill them up with concrete and level them out or reframe the roof.

**23. What is the proper treatment over wet, soft, or new mastic?**

- A. Rinse it off, it can be left alone and coated over.
- B. Scrape all the mastic off that possibly can come off; scrub and clean it well with SureSkrub; then proceed with a 3 course application of SureCoat and Poly-Mesh fabric.
- C. Clean it with SureSkrub and apply an extra layer of SureCoat over it before installing the 3 course of SureCoat roof coating and Poly-Mesh fabric.

**24. What is the proper treatment over old dry mastic?**

- A. It all has to be removed completely
- B. Nothing you can do; leave it and coat over it
- C. Scrape off what you can; make sure everything loose is removed and scrub with SureSkrub; proceed with the detail work consisting of a 3 course application using SureCoat roof coating and Poly-Mesh. Never scrub dry asbestos laced mastic. Wet it completely and clean-do not take it apart as it is dangerous for particles to become airborne.

**25. What do you do with voids or damp foam to prepare it for a SureCoat Roof System?**

- A. Fill it in with SureCoat and then install the rest of the SCRS over it.
- B. It cannot be saved it always has to be torn off.
- C. Cut out the damaged areas and use a foam pack and fill them back in. Cut foam level and embed Poly-Mesh in two applications of SureCoat. If any areas are still damp, install one way vent in that area

**26. When doing a repair on a roof, particularly a black roof, how far beyond the damaged area should the repair extend?**

- A. At least 4 inches
- B. Approximately 5 feet
- C. Approximately 2 feet

**27. What is the only material that SureCoat roof coating does not bind to?**

- A. Kynar (PVDR)
- B. PVC
- C. Silicone

**28. What number on a technical data sheet do you use to calculate the dry film thickness of any coating or paint?**

- A. Solids by Weight
- B. Solids by Volume
- C. There is no way to tell until the coating has dried and can be calibrated.

**29. What does this formula give you?  $1604 \times \%SBV$  divided by  $100=DFT$**

- A. How much Poly-Mesh fabric you will need for your project
- B. The size of the roof
- C. The dry film thickness of a gallon of coating or paint when dry in 100 S.F. area

**30. How many dry mils thick is 1 gallon of SureCoat over 100 square feet?**

- A. 16.000
- B. 10.426
- C. 5.614

**31. How should you proceed if you find standing water and/or condensation on freshly applied roof coating?**

- A. Scrape it off and start over
- B. Nothing let it dry by itself in the sun and coat over it
- C. Mop up the water with a sponge and put a fan on it as soon as possible so that water doesn't get mixed into the coating and under the Poly-Mesh; wait until it is completely dry before applying the topcoat. If yellow resins are sitting on the surface clean those areas with a light dilution of SureSkrub before recoating.

**32. What happens to the SureCoat roof coating if there is not enough sun or warm air? Why?**

- A. It will get watery and run all over the roof because it gets too soft without heat
- B. It dries any way, the water evaporates and it will air dry, just slower than if it was warmer
- C. It stays wet, the specialty resins need warm air and the Sun's heat to cure and dry properly.

**33. What is the perm rating of SureCoat roof coatings at 21 mils?**

- A. .0025-.019 perms
- B. 3.5-4.5 perms
- C. 6.0-7.0 perms

34. How much time should you allow SureCoat to cure before it is exposed to rain?

- A. 12-24 hours
- B. 24-36 hours
- C. 48-72 hours

35. What is the minimum air temperature for applying a SureCoat Roof System using SureCoat (not SureSet)?

- A. 72°F and rising
- B. 55°F and rising
- C. Above 32°F and rising

36. Can a wet roof surface be coated?

- A. No, it needs to be dry or at least almost dry; it can be little damp to the touch. You cannot coat over any standing water or dirt.
- B. Yes, it is water based; water won't hurt the coating as the water will evaporate as it dries.
- C. Sometimes-if it is really hot out it will dry with the coating before the Sun goes down.

Completed By: \_\_\_\_\_

Signature

Print Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_



Office Use Only:

Reviewed by \_\_\_\_\_

Score: \_\_\_\_\_

Contacted Contractor to go over on \_\_\_\_\_

- By Email
- By Phone
- Other: \_\_\_\_\_
- Certificate Sent BY: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

- Received: FAQ
- Approved Contractor Application
- Credit Application
- General Liability Insurance
- Workers Compensation Insurance