

CONCRETE PATCHING MATERIAL QUESTIONNAIRE

Please provide the following information

The COMPLETE name of the product:

The COMPLETE name of the manufacturer including parent company (example: XYZ a division of ABC):

The old name of the manufacturer if the name has changed within the last 5 years:

The contact information for the sales representative for Oregon

Name:

Address:

City:

State:

Zip code:

E-mail:

Phone:

FAX:

Please answer the following questions

1. Is the material compatible with existing magnesium phosphate patches, assuming the repair/substrate is sound?

Yes No

2. Is the material compatible with existing epoxy-based patches, assuming the repair/substrate is sound?

Yes No

3. Is the material compatible with existing microsilica concrete, assuming the substrate is sound?

Yes No

4. Is the material compatible with existing latex-modified concrete, assuming the substrate is sound?

Yes No

5. Is the material suitable for use on a dry substrate?

Yes No

6. Is the material suitable for use on a saturated, surface dry substrate?

Yes No

7. Is the material suitable for use on a saturated substrate with no standing water, but wet to the touch?

Yes No

8. Can this material be successfully applied to a horizontal surface without formwork?

Yes No

9. Can this material be successfully applied to a vertical surface without formwork?

Yes No

10. Can this material be successfully applied to an overhead surface without formwork?

Yes No

11. Without special precautions can this material be successfully applied in a single application when the repair depth is less than 6 mm (1/4 inch)?

Yes No

12. Without special precautions can this material be successfully applied in a single application when the repair depth is more than 6 mm but less than 50 mm (1/4 to 2 inches)?

Yes No

13. Without special precautions can this material be successfully applied in a single application when the repair depth is greater than 50 mm (2 inches)?

Yes No

14. Without special precautions can this material be successfully applied in a single application when the repair depth is greater than 250 mm (10 inches)?

Yes No

15. Can this material be successfully applied when the repair area is less than 0.5 m² (5 ft²)?

Yes No

16. Can this material be successfully applied when the repair area is more than 0.5 m² but less than 2 m² (5 to 20 ft²)?

Yes No

17. Can this material be successfully applied when the repair area is greater than 2 m² (20 ft²)?

Yes No

18. Under typical application conditions (20°C or 70°F), what is the working time of this material? (Select one)

Less than 15 minutes
 Between 15 and 45 minutes
 More than 45 minutes

19. Under typical application conditions (20°C or 70°F), how much time will it take for this material to reach a compressive strength of 20 MPa (3000 psi)? (Select one)

Less than 3 hours
 Between 3 and 24 hours
 More than 24 hours

20. Can this material be sprayed?

Yes No

21. Can this material be pumped?

Yes No

22. Can the material be used with formwork?

Yes No

23. What is the recommended duration of curing?

- Less than 3 hours
- Between 3 and 24 hours
- More than 24 hours

24. Is the material suitable for use when steel reinforcement is exposed in the area to be repaired?

- Yes
- No

25. Can this material be successfully used in applications subjected to repeated freeze/thaw cycles?

- Yes
- No

26. When fully cured/set does this material resemble typical portland cement concrete in color?

- Yes
- No

27. At a later time, can this material be successfully overlaid with portland cement concrete?

- Yes
- No

28. At a later time, can this material be successfully overlaid with microsilica cement concrete?

- Yes
- No

29. At a later time, can this material be successfully overlaid with latex-modified concrete?

- Yes
- No

30. At a later time, can this material be successfully overlaid with asphalt concrete?

- Yes
- No

Feel free to provide any comments