



CASE STUDY

EXTERIOR QUARTZ STAIRCASE

COMPANY

Citadel Floor Finishing Systems

OBJECTIVE

Stop the deterioration of an exterior concrete staircase and provide traction by installing a decorative Polyaspartic Polyurea floor coating.

REPAIRS REQUIRED

Heavy spalling on the top and second step due to harsh Minnesota weather and the freeze/thaw cycle. Most of this was due to the lack of gutters on the home and constant rain/snow dripping on the concrete and slowly deteriorating it.

MATERIALS REQUIRED

CFFS Fortification Formula
CFFS PR-511 Primer and corresponding tint
CFFS PG-100 and corresponding color tint
CFFS Decorative Color Quartz – Blend B

TIMELINE

One day installation with two trained installers and one trainee

Total time on-site : 10 hours

Total cost of materials used : \$895

Total bid price including repairs : \$1,800*

*Bid price discounted for repeat customer

CONDITIONS

Exterior Installation

30°F – Morning

55°F – Afternoon

FRAME BY FRAME INSTALLATION PICTURES





