

PRECAST PLASTER MOULDINGS: CARE & MAINTENANCE

- 1. Gypsum plaster is an inert material and is not susceptible to expansion/contraction or cracking due to seasonal temperature/humidity changes.
- 2. If damage is observed in the form of small chips and/or cracks, they can usually be attributed to physical impact or substrate movement.
- 3. All surfaces should have been prepared prior to Moulding Installation in accordance with the contract documents.
- 4. Your painting contractor should have done light sanding as needed and removed all dust and debris prior to painting.
- 5. Plaster Mouldings must be painted. We recommend using (1-2) coats of oil-based or shellac-based primer and (2) coats of good quality finish paint, of any formulation preferred.
- 6. Once installed and painted, Plaster Moulding will need little to no regular maintenance.
- 7. All surfaces can be dusted or wiped with a dry or slightly damp cloth.
- 8. We recommend against the use of chemical cleaning agents. If necessary, a mild soap can be applied to a slightly damp cloth and used to clean the surface of the Moulding.
- 9. Should any small cracks or chips be observed, please follow these **Instructions for the Repair of Plaster Mouldings**:
 - A. The adjacent areas should be clean and free of dust before repairs are made.
 - B. Take a small knife and cut into the crack from both sides. Ideally, you will cut it to its point of origin without cutting through to the back of the

- piece. Your objective is to create enough space for the patching plaster to have a good grip and to remove any loose plaster.
- C. Wet the affected area with water from a spray bottle or brush.
- D. Mix a small portion of Moulding plaster. Optionally, you can add cellulose glue to the water to extend the working time of the plaster.
- E. The consistency of your plaster mix should resemble heavy whipping cream.
- F. Wait a moment until the plaster mix begins to thicken just a tad.
- G. Apply plaster to the crack with a flat, flexible metal or rubber tool of your choosing.
- H. As plaster begins to set, scrape away any excess. Plaster should not be proud of the surface of your Moulding.
- I. Steps C-H must be repeated as many times as required to achieve a smooth, sound surface.
- J. Allow plaster to set for approx. 10 minutes between patches.
- K. If done properly, the surface should require only a light sanding to prepare it for painting.
- L. The painter must be sure that the plaster repair is fully dry before any painting takes place.
- M. Once repairs are completed, the new plaster should have at least one coat of primer and two coats of finish paint.
- 10. Should a large crack appear in the Mouldings, a review of the plaster shop drawings and an on-site review are recommended. It would be important to understand any substrate issues before repairs are made.
- 11. If there are any questions or any repairs are needed you may contact us directly at 631-752-7837 or ron@hyde-park.com

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