

Drying Protocol

Construction Project

Inspection interval	Recording clerk	Agreed drying method

Date/Time	Compliance with drying method	Agreed drying method

DVL Drying Protocol

Purpose

The Drying Protocol provides control and documentation of the drying process of clay plasters. Among other purposes, it will help to prevent or minimise temporary mildew growth on the moist surfaces.

Scope of application

A drying protocol should be drawn up

- when coats exceeding a thickness of 1.5 cm are to be dried
- when plaster coats have been applied to poorly absorbent substrates (e. g. concrete)
- when there is a high level of humidity in the air on site (e. g. after screed pouring)

For all coats with a thickness greater than 3 mm, the drawing up of a drying protocol is recommended.

Drying methods

The drying methods comprise natural ventilation (draught) or machine-based drying. The method to apply shall be coordinated with all parties on site and be described in the protocol (e. g. “8 windows remained continuously open, 2 doors were kept open 10 hours per day” or “continuous operation of two condensation dryers, windows and doors were kept close”) The selected method should ensure that all surfaces dry uniformly. Warning! Excessive use of machine-driven drying (with drying appliances) can cause stress cracks in the plaster!

Responsible recording clerk

The recording clerk should have sufficient expertise and specialist knowledge. The supervising architect, the craftsman applying the clay plaster, the promoter or another suitable person can assume this task.

Recording

The clerk shall inspect the drying process at regular intervals of 48 hours maximum. The interval should be coordinated among the parties. The clerk should document whether the drying method is complied with and how the drying process progresses (e. g. fast drying, first bright spots become apparent). In the event of non-compliance with the agreed drying method, the clerk shall inform the parties so that they can provide remedy.

Remuneration

The remuneration for the record keeping shall be agreed among the parties.