Essential application conditions

The Promat FENDOLITE® MII system includes three key components, Promat FENDOLITE® MII, Promat® PSK 101 and Promat® TOPCOAT 200 which can only be applied under strict environmental conditions. As laid down in the individual data sheets and in the Promat FENDOLITE® MII & Promat FENDOLITE® TG Application Manual, the system can only be applied with hot weather if the maximum air and substrate temperature are:

- for Promat FENDOLITE® MII: 50°C,
- for PROMAT® PSK 101: 45°C and
- for PROMAT® TOPCOAT 200: 40°C.

Application to in-situ, external assemblies

During hot weather when these environmental conditions are not maintained, the following methods are often used by applicators:

General

- Shield the mixing and application areas from direct sunlight.
- Provide adequate ventilation of the application area.
- Avoid the hottest moment of the day, e.g. by working in the early morning.

Specific for application of Promat FENDOLITE® MII

1. Cover the lines from the mixer to the nozzle in hessian and keep wet.
2. Bury the lines from the mixer to the nozzle.
3. Add ice to the mixing water.
4. In case of dry weather, especially hot drying winds, prevent the fresh sprayed Promat FENDOLITE® MII from drying out before properly hydrating. This can be done by maintaining the shielding of the sunlight and wrapping the fresh applied spray for as long as possible after the application (at least 24 hours) in
    a. polyethylene sheets,
    b. hessian sacking, periodically wetted, or
    c. cling film.
5. In case of wet weather, maintain the cooling and ventilation of the environment for faster drying until the Promat FENDOLITE® MII is sufficiently dry for application of the topcoat.

Full QA/QC procedures, as laid down in our current application instructions, must be implemented and recorded on each day. If any problems occur, Promat will ask to see these records prior to inspecting any work areas.

The information given in this Application Procedure is based on practical experience, independent and other tests and represents, in Promat's opinion, the best technical advice available. Since the products are applied under circumstances beyond our control, Promat can accept no direct or consequential liability, whether in contract or in tort, for the interpretation of such recommendations and reserves the right to modify the recommendations as necessary. Should it be unclear as to the meaning of any of the instructions given above, or if further information is required, please consult Promat.