



SUBJECT: Genesis® DMS and Cooler Weather

Genesis DMS has become one of the most popular adhesives and base coats Dryvit manufactures. Some of the reasons for its popularity are:

- ❖ Ability to apply product directly to the substrate when using it as an adhesive
- ❖ Remarkable creaminess of the product when applying it to special shapes and detail work
- ❖ Long open time in warmer conditions

It is this last characteristic “open time in warmer conditions” that you need to be aware of as the cooler weather approaches. Since the open time is greater, the product, when used, dries more slowly on the wall. As this may be beneficial in the summer, it might not be ideal in the winter.

To fully understand the drying properties under cool conditions, experiments were performed in the laboratory where Genesis DM and Genesis DMS were stored, mixed, applied and dried under identical temperature and humidity. These tests were performed at 40 °F and 86% relative humidity. On an average, Genesis DMS took 50% more time to dry completely (hard to the touch) compared to Genesis DM.

These studies clearly show that Genesis DMS will dry more slowly in cooler conditions. Therefore, if you are using Genesis DMS as an adhesive or base coat in the cooler months allow enough time for the product to dry. If time is an issue, you should consider one of Dryvit’s other base coats such as Rapidry DM™ 35-50 or 50-75.

Since all project conditions are different and weather conditions can vary from day to day, we cannot tell you how long it will take to dry; however, if you have a question on a particular job, your Field Service Manager would be happy to discuss it with you. The important thing, as with all Dryvit base coats, is to protect it from freezing temperatures and rain and not to install the finish until the base coat is completely dry.

If you have any questions regarding this document, please contact Dryvit at 800-556-7752, ext. 9.