

Hydrotech Coating Systems

Dura-Systems Specification Advisory

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COVING DETAILS WITH DURA-LASTIC MIXTURES

DURA-LASTIC can have fine rubber granules added in order to thicken the material to a viscosity that will allow for the application of a flexible coving detail. The ingredient proportions can be varied over a wide range in order to achieve the proper mixture depending on site specific temperature and application conditions.

The two rules of thumb when adding filler materials are:

1. If you need the DURA-LASTIC Mixture thick, mix it thick. If you need it thin, mix it thin. (Add more or less rubber granules and not more or less water)
2. Don't forget to add the water! In other words, mix thick or thin as needed and throw in about 25% water!

A starting formula would consist of:

- 1 part DURA-LASTIC
- 1 3/4 to 2 parts of rubber granules
- 1/4 part catalyzing water.

This mixture can be endlessly adjusted as site conditions dictate.

A cement mason's inside corner step tool is commonly used for coving and should have a cove radius of 1/2 to 3/4 inch. Do not use a sharp 90 degree tool as it will not leave enough material into the cove detail to allow for proper flexing and movement of the joint.

To create a straight line at the top of a cove, a masking type tape is applied to the wall with the coving mixture feather edged onto it. The tape should always be removed before the DURA-LASTIC Material sets up because the cured material will tear the tape and cause an uneven edge. The tape may have to be re-applied if DURA-FLEX is applied but taking the time to double tape is still faster than having to cut the tape out of the cured out membrane material and then also have to re-tape.

As with all other construction techniques from pounding nails to applying a coving detail, a little practice and experimenting goes a long ways!