

Test Report of "LaMaCo-Inject Seal Elastic"

General remarks on the Laboratory Tests of "LaMaCo-Inject Seal"

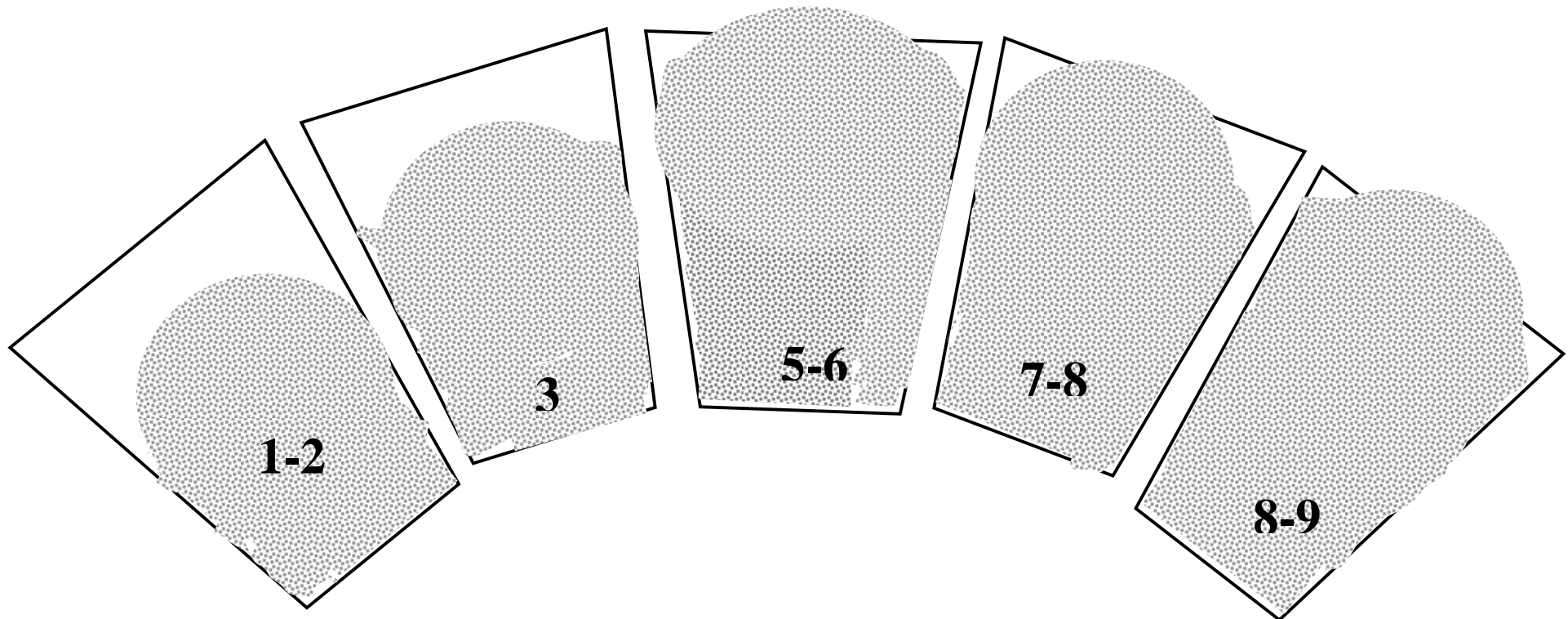
The foam height evaluation was performed in tubes of 2.5cm diameter. Generally speaking we have to note that the recorded results of foam height become more consistent when using larger diameter test equipment. This is because in small diameter test equipment there is a tendency to slug flow.

The rating of foam quality was between 0 (bad) and 9 (very good). Attached there are photocopies that give an impression on the resulting qualities. Starting with 7 we consider the results as being good. These test were done in a 400 ml slightly conical beakers, where the following form parameters were recorded: expansion, height, quality and shrinkage.

Results

From the attached graph one can see that with increasing amounts of water an increase in foam height and quality was achieved. Best result were recorded between 5 - 15% of water added, but starting at 12% the foam elasticity was decreasing.

"LaMaCo-Inject Seal" Liquid Resin Content With Water



**5 Numbers of Expand Cured Polyurethane Foam Samples
"LaMaCo-Inject Seal Elastic"**



“LaMaCo-Inject Seal Elastic” Influence of Different Water Amounts on the Foam Height and Foam Quality

