



Product Specification Sheet

A. LCA HandGEL Alginate is designed for hand casting. Hand casting is generally considered a “bucket mold” type of procedure in which the alginate is poured into a bucket-like container and the hand(s) are plunged into it. The ideal alginate for this type of procedure would mix thin and smooth, pour and flow easily and set “snappily” to a firm yet flexible mass in a relatively short period of time. HandGEL does all this and more.

LCA HandGEL has a setting time of 3 minutes when mixed with 80°F water. When first mixed with water, it turns bright pink. After about 2 minutes 15 seconds it has faded to white. This is the lifecaster’s indication that it is time to place the hand(s) into the alginate. This helps with the timing and encourages the user to mix a little longer (a good thing) because they can visually see “where they are” in the process.

Using 92°F water (recommended for baby hand casts) will shorten the setting time to approximately 2:15 but it will still turn white about 35 seconds before it sets.

HandGEL Alginate	3 min. set w/80°F water	Pink/White	Pourable	Hand and Baby Hand Casting
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HandGEL is available in 1, 2.5 and 5 pound boxes. Larger quantities available upon request.

