

# Instructions for Pouring Candles

1. Fill the wax melting pot with wax and heat indirectly to 80–90 °C (176–194 °F) in a pan of hot water, Fig. 1. The correct temperature is crucial if the candle is to have a smooth surface and is to be successfully released from the mould. Because of the risk of fire, never melt wax directly in a saucepan!
2. The desired colour shade will be obtained by stirring in the wax dye (standard quality). Mix with caution: some 2–4 g dye per 1 kg wax or 1/16 to 1/8 oz per 2 lbs wax (to test the colour, pour some liquid wax into a bowl of cold water). Too much dye can adversely affect the way your candle burns. Dyes can be mixed with one another.
3. The wick must be the right size for the diameter of the mould. With non-cylindrical shapes, take the average diameter as the standard.
4. Tie a double knot at the end of the wick, Fig. 2, and trim to the required length; a slanting cut will make it easier to insert the wick into the mould. Insert the wick from the tip and secure it with the enclosed needle at the other end of the mould (pierce wick with needle), Fig. 3. Make sure that the double knot fully seals the opening in the neck of the mould.
5. Fill the mould with liquid wax, Fig. 4. As the wax cools a crater will form; to fill it, pour more wax in as necessary. For moulding in layers, Figs. 5 and 6, the mould can be tilted (using an EXAGON stand or a bed of sand).
6. When the wax has cooled completely, cut off the knot at the candle tip. Following this, the candle can be removed from the mould. If the candle proves difficult to release, placing it in a refrigerator for a short time can help.

## Important

Cover the work surface and wear an apron! Make sure the mould is clean and dry beforehand. Apply only as much of one colour shade as you are going to work with. Check the temperature of the wax with a thermometer. Clean out the mould with hot water and then wipe with a dry cloth or kitchen tissue.

## Warning

Pour candles only with adult supervision. Melting wax directly in a saucepan or over a naked flame is a fire hazard. Wax vapours can ignite at 180 °C (356 °F). Never leave candles to burn unattended and always place on a fireproof base.

