

CORATEX & CORATEX HT - 7 steps for perfect purging results

1. PREPARATION

Check your machine parameters and ensure free access of purge mix into the machine hopper. The hopper should be free of loaders, driers and the like, to allow the purge mix to be fed directly onto the screw.

2. SETTING OF PURGING TEMPERATURE

Set purging temperature according to the specific type of plastic (approx. 10 - 20 % below Purging normal processing temperature, (see chart "Temperatures/Proportions").

3. PREPARATION OF THE PURGING MIX

- Always shake CORATEX bottle well before use!
- Pour 2 to 4 % of CORATEX into the plastic granules and stir or tumble well to obtain the purging mix (see chart "Temperatures/Proportions"). Note: Do not exceed CORATEX proportions as this can result in poor feeding due to slippage.

4. PURGING

- Check whether set purging temperatures have been reached.
- Reduce screw revolutions by approx. 50 %, if possible.
- Run the prepared purging mix through the plastics processing machine and through the connected nozzles or tooling, if left on the machine. (Quantity: see chart "Quantity required of purging mix")
- While purging, correct the temperature along the screw, if necessary, to ensure that the purge emerges with minor scale like effect.

5. FLUSHING

Follow up, after the purging mix has gone through, with pure plastic granules of the type required by the production to follow. (Quantity: see chart "Quantity required of purging mix")

6. CONTROL

If required repeat steps 2-5 once more. In the event that the anticipated result is not achieved, a strip-down of screw, head and nozzle parts combined with manual cleaning

7. ON COMPLETION

Check for and remove any remaining coated granules in the feed section and change over to normal production temperatures before commencement of the next production run of the machine.