Await Statement Rule:

$$\frac{\{P \land B\}\ S\ \{Q\}}{\{P\}\ \langle \texttt{await}\ (B)\ S;\rangle\ \{Q\}}$$

Co Statement Rule:

$$\frac{\{P_i\}\ S_i\ \{Q_i\}\ \text{are interference free}}{\begin{array}{l}\{P_1 \land \ldots \land P_n\} \\ \texttt{co}\ S_1;\ //\ \ldots\ //\ S_n;\ \texttt{oc} \\ \{Q_1 \land \ldots \land Q_n\}\end{array}}$$

Inference Rules for Await and Co Statements