cond_rel_star_equiv[4,23]

$\forall T$:Type, P:($T{\rightarrow}$Prop), R_1, E:($T{\rightarrow}T{\rightarrow}$Prop).
(EquivRel 1,2:T. 1 E 2) $\Rightarrow$ when P, R_1 => E $\Rightarrow$ R_1 preserves P $\Rightarrow$ when P, $R_1{}^* $ => E