cond_rel_star_monotone[4,23]

$\forall T$:Type, P:(T→Prop), R_1, R_2:(T→T→Prop).
when P, R_1 => R_2 ⇒ R_1 preserves P ⇒ when P, $R_1{}^*$ => $R_2{}^*$

http://www.nuprl.org/FDLcontent/p0_802137_/p95_350906_{cond_rel_star_monotone}.html