```
prim_rec_thm  THM

⊢  ∀'a:S, x:'a, f:('a→ℕ→'a).
   prim_rec(x,f,0) = x
   & (∀m:ℕ. prim_rec(x,f,m+1) = f(prim_rec(x,f,m),m))
  by RewriteOfThm Thm: hprim_rec_thm
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```