```
prim_rec_eqn  THM

⊢  ∀'a:S, x:'a, f:('a→ℕ→'a).
   (∀n:ℕ. prim_rec_fun(x,f,0,n) = x)
   & (∀m,n:ℕ.
      prim_rec_fun(x,f,m+1,n) = f(prim_rec_fun(x,f,m,pre(n)),n))
  by RewriteOfThm Thm: hprim_rec_eqn
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
     THEN
     Try (Complete (Unfold ‘hnum‘ 0))
END
```