

Cetpro Thix ATC

Technical Datasheet

Product Name:	Cetpro Thix ATC
INCI:	Acrylamide/Sodium Acrylate Copolymer, Mineral Oil, Trideceth-6
CAS Nos.	25085-02-3, 8042-47-5, 24938-91-8
Appearance:	White liquid
pH:	5.0 – 7.0 (1% solution)
Viscosity:	20,000 – 32,000 cP (1% solution)



INTRODUCTION

Cetpro Thix ATC is an anionic acrylic copolymer dispersed in a carrier oil. It is a cold-process rheology modifier.

APPLICATIONS

Cetpro Thix ATC is a versatile rheology modifier suitable for use across a wide range of Personal Care formulations. Due to its cold processability, it allows increased process speed and production energy reduction.

Cetpro Thix ATC builds viscosity upon dispersion into water, creating viscous gels with silky, emollient hair and skin feel. It is stable in the presence of anionic, non-ionic and some cationic materials, offering good formulation flexibility.

SUMMARY OF ATTRIBUTES

- Rheology & viscosity modifier for use across Personal Care.
- Good compatibility profile with anionic, non-ionic and some cationic materials.
- Silky, emollient skin and hair feel.
- Cold process.
- Versatile.

Recommended dosage: 0.3-3%

FORMULATION GUIDELINES

Cetpro Thix ATC can be added directly to water under stirring. Viscosity builds immediately upon dispersion. In emulsion products **Cetpro Thix ATC** can be added into the oil phase just prior to emulsification or after the emulsion is formed during any period of the cooling cycle.

STORAGE

Cetpro Thix ATC is supplied in 25kg drums. We recommend storage in dry and cool conditions, avoiding exposure to strong light and heat.

Shelf life: 12 months

VERSION NUMBER & DATE

Version number: 1.0
Issue date: March 7, 2017