PROTAMERS

THICKENING AGENTS
RHEOLOGY MODIFIERS

PROTAMER C-934	Carbomer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Go-to industry standard, high viscosity, short flow, opaque
PROTAMER C-940	Carbomer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Go-to industry standard, high viscosity, short flow, clear
PROTAMER C-941	Carbomer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Go-to industry standard, low viscosity, long flow, clear
PROTAMER C-980	Carbomer	Rheology, Viscosity Increasing, Emulsion Stabilizer	High viscosity, short flow, clear, low Benzene
PROTAMER C-2020	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Self-wetting, high clarity, high viscosity
PROTAMER Z-10	Carbomer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Self-wetting, high clarity, high viscosity
PROTAMER Z-20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Self-wetting, high clarity, electrolyte tolerance
PROTAMER Z-21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Self-wetting, thickening and high stabilization, works w/ alcohol and H_2O
PROTAMER PE-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Emulsifier, Viscosity Increasing, Emulsion Stabilizer	Stabilizes oil in water systems with up to 20% oil
PROTAMER PE-2	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Emulsifier, Viscosity Increasing, Emulsion Stabilizer	Stabilizes oil in water systems with up to 50% oil
PROTAMER LG-1	Acrylates Copolymer	Rheology, Viscosity Increasing, Emulsion Stabilizer	Liquid polymer, pH flexible, clear, enhances pearl and mica in surfactant systems

PROTAMER Z – Formulation Tips

Meter room temperature water into main vessel

Slowly sprinkle PROTAMER Z across the top, without agitation

PROTAMER Z* will hydrate on its own based on time frame on COA

C a r b o m e r

Acrylates Copolymer

Acrylates/C10-30 Alkyl Acrylate Crosspolymer