

# Technical date sheet

## PAINTGEL 34

Bentonite Clay

### Description

PAINTGEL 34 is an organic derivative of a bentonite clay. This rheological additive is designed for low to intermediate polarity organic systems.

KEY PROPERTIES:

- increases viscosity
- provides thixotropy
- prevents pigment settling during storage
- improves flow and leveling
- controls sagging on vertical surfaces and penetration on porous substrates
- prevents syneresis in thixotropic systems

### Applications

- Adhesives	- Mould release agents
- Anti-corrosive paints	- Paint stripper pastes
- Automotive finishes	- Plastisols
- Bituminous compositions	- Primers, undercoats, fillers
- Buffing compounds	- Printing inks
- Coil coating systems	- Putty and caulking compounds
- Dip coatings	- Refinishes for household appliances
- Finishes for household appliances	- Road marking paints
- Greases	- Underbody sealants and sound-absorbing compounds
- High-build systems	- Wood preservatives and finishing systems
- Industrial finishes	- Waxes
- Interior and exterior house paints including do-it-yourself paints	- Wood preservatives and finishing systems
- Knifing fillers	

## Properties

Appearance	organic derivative of a bentonite clay
Color / Form	light white fine powder
Viscosity (pa.s)	46
Moisture content (%)	2.55
Loss on ignition (%)	32.97
Granularity (200mesh) %	98.96