

# Technical data 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