BASF
We create chemistry

# Rheovis® PU 1341

***Product Description***

**Rheovis® PU 1341 is a solvent-free, low VOC, low odor, non-ionic, hydrophobically modified ethoxylated urethane rheology modifier (HEUR) associative thickener specifically designed to give a Newtonian rheology profile and excellent balance of performance properties in a wide range of paint formulations.**

***Chemical Composition***

**Non-ionic surfactant hydrophobically modified ethoxylated urethane, APEO-free**

## Properties

***Typical Properties***

| | |
|---|---|
| Appearance | Opaque white liquid |
| Viscosity at 25º C | ~ 2800 cPs |
| Density at 25º C | ~ 1.05 g/ml |
| Ionic Charge | Non-ionic |
| Solids | ~20% |
| pH | ~ 7 |
| Solvent | Water |

These are typical values and should not be interpreted as specifications.

## Application

***General***

Rheovis® PU 1341 is excellent for high shear viscosity build for one-coat coverage while enhancing low shear performance for superior sag resistance. Rheovis® PU 1341 imparts excellent flow and leveling due to the creation of a polymer network with latex and pigment particles. Rheovis® PU 1341 can be used in a wide range of architectural coating formulations ranging from flat to high gloss. It can be used as a sole thickener or in combination with low to mid-shear thickeners from the HEUR, HASE and ASE technology, such as Rheovis PU 1191, Rheovis PU 1215, Rheovis HS 1152 or Rheovis HS 1162, to further develop the desired rheology profile in your coating.

Contacts worldwide


Asia
BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America
BASF S.A
Rochaverá - Crystal Tower
Av. das Naçoes Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com


**Validity**
This Technical Data Sheet is valid for all versions of the Rheovis® PU 1341.

**Safety**
When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

**Note**
The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.



www.basf.com\formulation-additives