

# Rheovis® PU 1191

(Old: DSX® 3291)

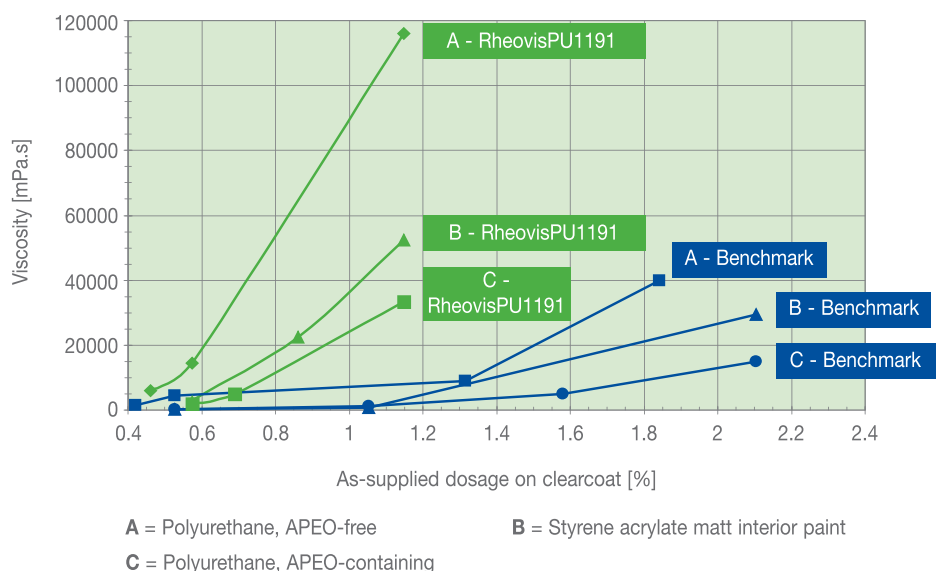


We create chemistry

## State-of-the-art rheology modifier for building strong pseudo-plasticity in coatings

Rheovis® PU 1191 is a VOC-free, odor-free, highly-efficient associative thickener for all types of aqueous paints: premium flat & eggshell, semi-gloss and gloss coatings. It is especially suitable in sprayable paints.

### Thickening Efficiency in clear coats based on various emulsions



Rheovis® PU 1191 is 2 to 3 times more efficient than benchmark

### Rheovis® PU 1191: Characteristic Values

Characteristic	Value
Appearance	Opaque viscous liquid
Viscosity	~ 2800 mPa.s
Solids (25°C)	~ 30%
Density (25°C)	~ 1.03 g/ml

<sup>1</sup> VOC content < 0.1% acc. to EU 2004/42 (b.p. >250°C)

### Performance Highlights

- Excellent low shear viscosity builder
- Highly efficient (2-5 times higher efficiency)
- Easy handling
- Easy incorporation without high shear mixing
- Excellent sag resistance for thick coatings
- Lower viscosity-drop-on-tinting
- Excellent chemical resistance
- Excellent anti-settling properties
- Universality (architectural & industrial applications)

### Sustainability Highlights

- VOC-free acc. to EU 2004/42<sup>1</sup>; < 1% VOC acc. to US-EPA Method 24
- APEO-free
- Heavy metal-free (e.g. organic tin compounds)
- Solvent-free
- Odour-free



## Contacts worldwide

### Asia

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

### Europe

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

### North America

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

### South America

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

[www.basf.com/formulation-additives](http://www.basf.com/formulation-additives)

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 products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

® = registered trademark of the BASF Group