CRAYVALLAC® PA3 XAF 20

COATINGS & INKS

Pre-activated amide rheology modifier supplied in xylene
Polyamide

Typical Characteristics

Nature	**Polyamide**
Appearance	**Off-white paste**
Solid Content (%)	**20**
Active Content (%)	**20**
Specific gravity	**0.86**
Solvent	**Xylene**

Description

CRAYVALLAC® PA3 XAF 20 is an alcohol-free pre-activated amide wax supplied in xylene. It is a rheology modifier in paste form with high efficiency (optimum sag resistance and viscosity).CRAYVALLAC® PA3 XAF 20 is supplied in the form of crystalline fibres. In a coating system, these fibres form an interacting network. This network gives rise to the shear thinning rheology of the final coating. This shear thinning characteristic provides a very high viscosity under the low shear rates associated with sedimentation, and a low viscosity at the much higher application shear rates. The net result is excellent control of sedimentation combined with ease of application.

Recommended addition level

0.5-5% under medium shear

Standard Packaging

Other packaging may be available upon request

- 15 Kg Pail

Handling & Storage

It should be stored in the original containers in a dry place at temperatures between 5°C (41°F) and 30°C (86°F). Avoid exposure to direct sunlight or frost. In these conditions, this product should be used within 24 months from delivery.

Processing instructions

CRAYVALLAC® PA3 XAF 20 can be incorporated into final systems using several methods, either directly into the millbase during or after the milling stage.

Health and environmental data

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

Coatings & Inks
- Industrial Coating

Key Benefits

Formulation
- Ready to use
- Easy handling
- Post addition

Storage
- Antisettling
- In-can appearence
- Syneresis resistance

Application
- Edge-coverage
- Sag resistance
- Sprayability

Film Properties
- Anticorrosion
- Gloss
- Levelling

APEO free:	Yes
Bacteria resistance:	Yes
Bio content (%):	17
Heavy metal free:	Yes

Thickening mechanism

Non Associative	●●●●●
Self Association	○○○○○
Associative	○○○○○

Viscosity contribution

Low Shear contribution	●●●●●
Mid Shear contribution	●●○○○
High Shear contribution	○○○○○