

## HG.246.A

### *Technical Data Sheet*

#### **Description**

HG.246.A is an aqueous polymer dispersion based on Acrylate, VOC- and APEO-free.

#### **Suggested usage**

HG.246.A is a resin for the production of low-odour and solventless coatings. The dispersion is primarily used in indoor and outdoor applications for primer coats or primers for non-absorbent substrates.

#### **Processing**

Generally serves the pure dispersion HG.246.A as a tie coat. If required you can for example use Viscalex HV30 for thickening and Tego Foamex 1435 for defoaming. Incorporation of a pigment or grain is possible.

#### **Pretreatment**

After a long pot life, HG.246.A may separate. Therefore, the additive must always be vigorously agitated prior to use.

#### **Technical data**

Solids content	49-51 %
Density	approx. 1 g/ml
Stabilizer system	anionic
Viscosity (Brookfield)	200-600 mPa·s
pH value	6.5-7.5
Particle size	140 nm
MFFT	0 °C
Frost resistance	no

#### **Film properties**

Glass transition temperature (Tg) 9 °C

#### **Safety**

Not a hazardous material in the sense of current legislation. Please follow the instructions on the Material Safety Data Sheet.

#### **Delivery form**

120 kg drum, 1000 kg container and tank car

#### **Storage**

The dispersion is already preserved against attack by microorganisms. This protection applies only to transport and unopened containers. For further adequate protection during continued storage in opened containers and storage tanks, appropriate preservatives should be added. Our resins should not be stored for longer than 12 months at temperatures from 5 to 30 °C prior to processing. Protect against frost and strong sunlight.

#### **Guarantee**

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our longstanding experience with the recommended applications under the specified conditions. Material, processing and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that VANORA AG technical support service be consulted first. VANORA AG general sales and delivery terms and conditions shall apply.