

**Technical Information**

# Acronal<sup>®</sup> ECO 7536

## Polymer Dispersions for Construction

**Chemical Nature**

Acronal<sup>®</sup> ECO 7536 is an aqueous anionic dispersion of a copolymer of acrylate and styrene. It is APEO-free, ammonia-free and non-formaldehyde.

**Application Areas**

Acronal<sup>®</sup> ECO 7536 is specially designed for advanced primer for gypsum based skim coat. It has fine particle size and therefore high penetration on various substrates for surface treatment and reinforcement.

The primer formulated with Acronal<sup>®</sup> ECO 7536 have excellent surface sealing against dust, alkali, water, efflorescence and salting etc. Additionally, it contributes to consolidate the substrate and brings the high adhesion strength with substrate due to high mechanical strength from bulk polymer.

**Processing**

We recommend adding preservatives to adhesives that contain Acronal<sup>®</sup> ECO 7536 to protect them from microbial attack.

Customers have to carry out their own trials when developing and processing products based on Acronal<sup>®</sup> ECO 7536. The compatibility of Acronal<sup>®</sup> ECO 7536 with other ingredients of formulations, mixing processes, and its adhesion on different substrates, etc., are affected by a variety of factors which are too numerous for us to take into account in our own trials. This also includes testing the stability of its viscosity when it is stored at temperatures of ca. 50 °C.

Acronal<sup>®</sup> ECO 7536 has a shelf life of six months at 10~30°C in tightly sealed containers..

**Technical Data**

<b>Solids content</b>	39 – 41%
<b>pH value</b>	6.5 – 8.5
<b>Viscosity (23°C, RVT 1,20 rpm)</b>	20 - 200 mPa · s
<b>Density</b>	approx.1.02 g/cm <sup>3</sup>
<b>Tg</b>	approx. 31°C
<b>MFFT</b>	approx. 25 °C

BASF East Asia Regional  
Headquarters Limited  
Dispersions & Resins Asia Pacific  
45<sup>th</sup> Floor, Jardine House  
No.1 Connaught Place,  
Central, Hong Kong  
Tel: + 852 2731 0111  
Email: [dispersions\\_apac@basf.com](mailto:dispersions_apac@basf.com)  
[www.dispersions.asiapacific.basf.com](http://www.dispersions.asiapacific.basf.com)

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