

## **ALDEPOL SAC 154N**

### **Aqueous dispersion of styrene and acrylic acid esters**

**Typ of Polymer:** ALDEPOL SAC 154 N  
is an aqueous dispersion based on styrene and acrylic acid esters,  
free of APEO.

**Technical Data:**

Solid content: DIN 53 189	50 % ± 1
pH value: DIN 53 785	8.0 - 9,0
Viscosity: Brookfield Viscosimeter Spindle 04, 20 RPM	1000 - 3000 mPas
MFFT	approx. 15 °C
T <sub>G</sub>	approx. -6 °C
Density: DIN 51 757	1.05 ± 0.02 g/cm <sup>3</sup>
Medium particle size	approx. 150 nm
Emulsifying agent system	anionic / non-ionic

**Application:** Based on its outstanding pigment wetting properties, low water absorption and excellent weathering stability, ALDEPOL SAC 154N is mostly used in matte to glossy exterior paints.  
ALDEPOL SAC 154N provides excellent alkali stability and can therefore be used in silicate and silicone exterior paints as well as in systems mixed with cement.  
Further applications are:  
- interior paints  
- all kind of plaster  
- tile adhesives  
- primers

**Storage:** Storage stability in well closed containers under normal conditions (temperatures between 5 °C and 25 °C): 6 months.  
At storage in tanks it is necessary to prevent skinning and contamination.