

## Products

## Description

## Application

### **LUVOPLUS® DA 100**

LUVOPLUS® DA 100 is a multifunctional emulsifier / compatibilizer / dispersing additive based on a low molecular weight polymer with amphiphilic properties.

LUVOPLUS® DA 100 is characterized in particular by improving the emulsifiability and extending the storage stability of W/O and O/W emulsions. Furthermore, LUVOPLUS® DA 100 is particularly suitable both for dispersing organophilic bentonites (conventional phyllosilicates, e.g. LUVOGEL®) within the production of pre-gels and for dispersing and stabilizing inorganic pigments and particles in conventional/solvent-based coating systems. The (subsequent) use of LUVOPLUS® DA 100 in solvent-based or water-based base paints also improves the colorant acceptance and the compatibilization of pigment concentrates. Due to its special chemical structure, LUVOPLUS® DA 100 also has corrosion-inhibiting properties.