

ROSULfan LP

CHEMICAL NAME	Sulfuric acid, mono-C12-C14 –alkyl esters, sodium salt
INCI NAME	Sodium Lauryl Sulfate
CAS NUMBER	85586-07-8
FUNCTION	Base surfactant, foaming agent, aeration admixture
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... white powder</p> <p>pH of 1% solution 5.5 ÷ 9.0</p> <p>Active substance, %(m/m).....min 91</p> <p>Unsulphated substances, %(m/m)..... max 3</p> <p>Sodium sulphate (VI), %(m/m) max 2</p> <p>Water, %(m/m) max 4</p>
GENERAL DATA	<p>Molecular weight approx. 305</p> <p>Solubility in water good below 30% of active substance</p> <p>Other solvents low aliphatic alcohols</p> <p>Bulk density, g/cm³ approx. 0.2 ÷ 0.4</p>
APPLICATION	Anionic surfactant in powder form used in admixtures to dry concrete and mortars as an aeration admixture; ensures plasticizing of the concrete mix, especially in the production of vibropressure elements. Thanks to good wetting properties it also significantly improves the effectiveness of adhesive mortars.