

® HANSA SFA 32001

Character Vinyl-functional adhesion agent

Chemical Structure Vinyl trimethoxy silane

Appearance Clear liquid

Solids Content Approx. 100 %

Viscosity (20°C) 1.0 – 10.0 mPas

Density (20°C) 0.96 – 0.98 g/cm³

Storability In closed containers at room temperature (approx. 20° C) the product

will be stable for at least 12 months.

The product is not sensitive to frost.

The above given values are technical data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

Excellent adhesion between inorganic materials such as glass, metals or mineral surfaces and organic polymers such as polysulphides, polyolefins, polyesters, polyacrylates and two component RTV silicone elastomers. Due to the improved adhesion the anti-corrosion effect of coatings can also be improved.

Application Technique

HANSA SFA 32001 can either be introduced with 1.0 - 2.0 % in the formulation or applied in a preliminary step as prime coat out of a diluted solution. For diluting HANSA SFA 32001 polar solvents such as isopropanol and ethanol are particularly suited. The typical concentration of HANSA SFA 32001 in such a solution is 0.5 - 2.0 %.

Moreover, HANSA SFA 32001 can be applied as co-monomer for various polymers such as polyethylene or polyacrylates, which generally improves the adhesion of the polymers on inorganic surfaces.

® = registered trademark



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