
® HANSA SFA 82001

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| Character | Aminofunctional adhesion promoter |
| Chemical Structure | N-(2-aminoethyl)-3-aminopropyl trimethoxy silane |
| Appearance | Clear liquid |
| Solids Content | Approx. 100 % |
| Viscosity (20 °C) | 1.0 – 10.0 mPas |
| Density (20°C) | 1.02 – 1.04 g/cm ³ |
| Storability | If stored properly in closed original containers at room temperature (approx. 20 °C), the product will hold for at least 12 months. The product is not sensitive to frost. |

The above given values are product describing 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 promotion between inorganic materials such as glass, metals or mineral surfaces and organic polymers such as phenolic resins, epoxy resins, melamine resins, polycarbons and polyurethanes. The improved adhesion also helps improve the corrosion protection effect of coatings.

Besides the adhesion promoting properties HANSA SFA 82001 has also a positive influence on various product properties such as flexural strength, tensile strength, high impact strength, elastic modulus and moisture resistance.

Application Technique

Application Fields

HANSA SFA 82001 can be introduced into the formulation with 1.0 – 10.0 % but it can also be applied as prime coat out of a diluted solution in a preliminary step. For diluting HANSA SFA 82001 particularly polar solvents such as isopropanol and ethanol are suited. The concentration of HANSA SFA 82001 in such as solution is typically 0.5 – 2.0 %.

®= registered trade mark

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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CHT R. BEITLICH GMBH

Werk Oyten, Postfach 12 62, 28872 Oyten, Rudolf-Diesel-Str. 19-21, 28876 Oyten, Deutschland

Telefon: 04207/603-0, Fax: 04207/5309, Email: info@cht.com, Homepage: www.cht.com