## PERFORMANCE SOLUTIONS FOR ADHESIVES



**Product information** 

Sasol Chemicals offers a broad range of products that are designed to improve the performance and flexibility of water-borne and solvent-borne adhesive systems and formulations.

Application	Description	Product groups
Packaging, non-woven	Hot melt adhesives	GTL Fischer-Tropsch waxes
Substrate wetting	Dynamic wetting agents for e.g.  • metal and plastic surfaces  • pigments	Short chain alcohol ethoxylates and alkoxylates
		EO/PO-Block polymers
Emulsification	Nonionic surfactants  • based on linear or branched fatty alcohols (HLB 8–19)  • bio-based versions based on oleochemicals alcohols and bio-ethylene  • APEO replacement	Fatty alcohol polyethylene glycols
		Fatty alcohol alkoxylates
		Vegetable oil PEG esters
	Anionic surfactants used for • stabilizing polymeric dispersions	Alcohol sulfates
		Fatty alcohol ether sulfates
		Linear alkylbenzene sulfonates
Water-borne adhesives	Emulsifier to provide • small particle sizes • stable polymer dispersions Viscosity adjustment	Acrylic monomers
		Nonionic and anionic surfactants
		Glycol ethers
		Polyethylene glycols
Solvent-based systems	Carrier for solvent-borne adhesives Cleaner and degreaser	Organic solvents: acetates, alcohols, ketones
		Butyl glycols
		Dialkyl ethers
		Paraffins
Polymerization	Building blocks for • rheology modifier (HEUR, HASE) • comb polymers • 3D networks • PU-adhesives	Acrylic monomers
		Fatty alcohols
		Polyethylene glycols
		Glycerol ethoxylates

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## **Sasol Chemicals**

Inks, Paints, Coatings and Adhesives

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