

sasol
reaching new frontiers



Sasol Wax
Wax is all we do. So we do it best.

Polishes

Polishes

Waxes play a decisive role in the manufacture of surface treatment materials, especially in polishes. Sasol Wax's range of Sasolwax paraffin waxes and Sasolwax Fischer-Tropsch waxes provide the ideal products for these applications.

A prerequisite for their use in polishes for various fields, be it shoe/leather, floor, automobile or furniture, is their ability to produce or restore a glossy finish. They also provide protection against abrasion, marring and spills, clean the surface and improve the „feel“ of the surface whilst simultaneously improving its weather resistance. The required performance is achieved in conjunction with other components such as solvents, emulsifiers, colorants and abrasives.

A number of technical bulletins are available providing more detail about the advantages of the individual Sasolwax paraffin waxes and Sasolwax Fischer-Tropsch waxes.

Sasolwax Paraffin Waxes

The Sasolwax paraffin wax content of a typical paste polish ranges from 5 - 20 % imparts improved buffability and ease of application to the polish.

Some of the Sasolwax paraffin waxes also provide good solvent binding and solvent retention properties to solvent based polishes.

Sasolwax Paraffin Waxes

Product Name	Congeeing Point (°C)	Oil Content %	Penetration @ 25 °C (0,1 mm)
Sasolwax	DIN ISO 2207 ASTM D 938	DIN ISO 2908 ASTM D 721	DIN ISO 51579 ASTM D 1321
5603	56 - 58	0 - 0.5	15 - 19
6203	62 - 65	0 - 0.5	16 - 20
4110 P	60 - 62	0 - 0.5	13 - 16



Sasolwax Fischer-Tropsch Wax

Sasol Wax's unique range of crystalline, hard Sasolwax Fischer-Tropsch waxes provide excellent gloss and hardness to a polish film.

Modified Fischer-Tropsch grades are also emulsifiable under pressure or atmospheric conditions for use in water based polishes.

Additional performance characteristics that are imparted to the polishes by incorporating Sasolwax Fischer-Tropsch waxes include gelling and solvent binding.

Sasolwax C80 is a narrow cut wax providing excellent solvent retention and buffing properties. This wax is particularly suitable for solvent and emulsion wax polishes.

Sasolwax AP5 is a functionalised wax, which yields a very hard wax film with good gloss and durability. It has strong gelling characteristics.

Sasolwax A2 is a functionalised wax, which yields a hard wax film with good gloss.

Sasolwax Fischer-Tropsch Waxes

Product Name	Congealing Point (°C)	Acid Value mg KOH/g	Penetration @ 25 °C (0,1 mm)
Sasolwax	DIN ISO 2207 ASTM D 938	DIN ISO 51558 ASTM D 1386/7	DIN ISO 51579 ASTM D 1321
C80	78 - 83	-	7 max
AP5	97	10 - 14	2 max
A2	89	9 - 13	4 max



Disclaimer:

This information is an indication of the scope of product application. Although is been made to the best of our knowledge, it is without guarantee. For information regarding product specification please see the „Product Data Sheet“ and „Material Safety Data Sheet“. All phraseology is our intellectual property right.

To find your local contact please refer to:

www.sasolwax.com/Global_Presence