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SMART CHEMISTRY
WITH CHARACTER.

HANSA CARE 9640 D

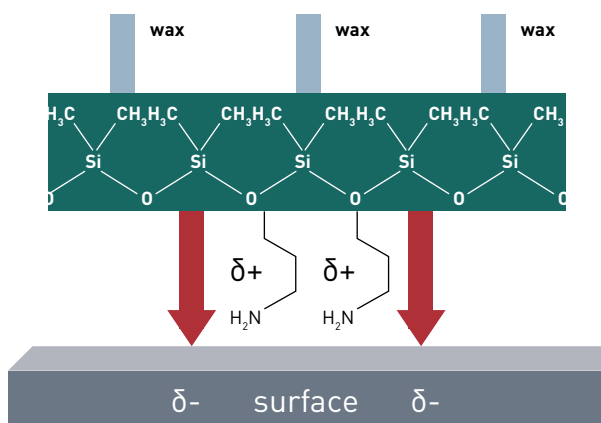
TRIPLEX SILICONE TECHNOLOGY FOR
PREMIUM CARE PRODUCTS

HANSA CARE 9640 D

Macroemulsion of a modified siloxane as ingredient for Home and Car Care

HANSA CARE 9640 D is a universal emulsion of a special silicone polymer for formulating unique products for car and household care. The emulsion can be diluted in any ratio with water and don't requires any special mixing vessel or heat for formulating.

Molecule and function of the triplex silicone technology:



Plex³ factor:

1. The positive **amino groups** of the molecule have affinity to the surfaces, caused by influence between positive and negative charge.
2. The non-polar **Di-Methyl groups** of the silicone backbone guarantee for a hydrophobic effect and improved durability.
3. The **wax groups** of the molecule generate a silky shine and a non-tacky smoothness on the substrate caused by their flexibility.

KEY FEATURES

- ▶ Water repellency
- ▶ Improves color depth and shine
- ▶ Soft/smooth touch
- ▶ Durability

RECOMMENDED DOSAGE / USAGE

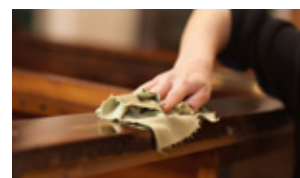
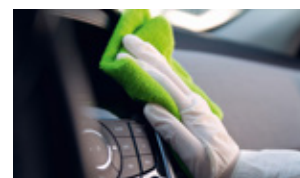
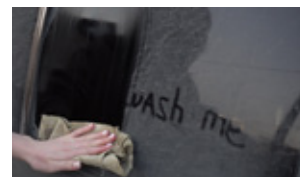
- ▶ 1–2.5% Waterless car wash
- ▶ 1–10% Car polishes
- ▶ 5–30% Vinyl/Tyre/Leather Care

PRODUCT CHARACTERISTICS	
Appearance	White emulsion
Non-volatile content	~ 37 %
pH value	5–7
Ultra low cyclic content*	No
MIT/BIT/Paraben-free	Yes

* D4 / D5 / D6 < 0.1 %

KEY APPLICATIONS

- ▶ Car polishes
- ▶ Waterless car wash
- ▶ Sealants
- ▶ Leather Care
- ▶ Furniture Care
- ▶ Vinyl Care



www.cht-silicones.com

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Version 08/22