



Alta tecnologia dell'emulsione
High emulsion technology



N. 180227



N. IT251944



N. IT272254



IDROCER SH

HIGH MELTING POINT PE WAX EMULSION

GENERAL:

IDROCER SH is an emulsion based on a PE wax having MP of 138 °C, finely dispersed and greatly efficient in coating systems of both non-ionic and anionic nature.

IDROCER SH brings to surfaces both hydro-repellent and anti-static effects, forming a transparent film able to withstand rubbing, scratching and time wear.

CHEMICAL-PHYSICAL CHARACTERISTICS:

Appearance		LIQUID
Colour	Visual	YELLOWISH
Viscosity	mPa/s	5.0 – 10.0
PE wax MP	°C	138
Density (at 20°C)	g/cm ³	0.95 – 1.05
Solid content	%	33.0 ± 2
pH		9.00 – 11.00

APPLICATION:

IDROCER SH is used either as is, or into formulations as additive, for various applications like:

- Car care polishes: to increase resistance to scratching, and improve the final shining
- Floor waxes: thanks to its high MP is suitable also for polishing brush machines
- Tannery auxiliaries: to modify the final leather touch; increase scratching resistance; to get a protective coating
- Textile auxiliaries. To improve sewability of treated fabric and modify its touch feel
- Chemical auxiliaries: to bring formulations effects like antistatic, water-repellence, release, shining, etc.

IDROCER SH, if used ad additive into formulations has to be added at the beginning so that the dispersion is better and more homogenous. If used plain during particular processes it can be added in the process' point where is necessary.

DOSAGE:

It depends on aimed results in that particular process. Accordingly, is necessary carry out preliminary tests to ascertain the convenient quantity to be used.

AVAILABLE PACKAGING:

Drums of 50, 120, 200 KG; IBC of 1000 KG.

The data presented in this technical data sheet are in accordance with the current state of our knowledge. No warranties, express or implied, are made by Silitex. We recommend checking preventively through laboratory tests the suitability of the product for each specific processing.

REV.0 DEL 07/01/2016