KETTLITZ-Antitack HC-310 LTX

- preliminary technical leaflet -

Antitack HC-310 LTX is a low-viscosity, paste-like, magnesium stearate-based release agent concentrate that effectively prevents latex from sticking to dip molds during the demolding process. The concentrate does not contain any water.

When added to the coagulation bath, it produces a layer on the surface of the dip molds after dipping which does not prevent the latex particles from precipitating, but allows easy, crack-free removal, even with thin-layer products. The coagulation solution containing Antitack HC-310 LTX dries more quickly on dipped molds and can therefore help to optimize process speeds.

When used properly, no release agent residues remain on the surfaces of the latex products. Practical tests have shown that in many cases, the usual subsequent cleaning to remove such components is not necessary.

Antitack HC-310 LTX has been developed according to economic and ecological aspects. All liquid components are more than 80 % biodegradable. The fact that it is supplied as a concentrate makes it particularly economical.

The paste-like release agent concentrate can be easily dispersed even in cold water in a very short time and remains stable in the dispersion for a long period. For initial trials, a dosage of 0.3 – 0.5 % is recommended. Brief homogenization of the concentrate is recommended before use.

Properties

Chemical Characteristics			combination of megnesium stearate, detergents and antifoam agents
Appearance			white concentrate
Dry Matter	(%)		96.0 ± 2.0
pH Value*	(20 °C)		9,0 ± 1,0
Conductibility*	(mS/cm)	(20 °C)	0.50 ± 0.25
Density	(g/cm³)	(20 °C)	approx. 1.00
Physiol. Behaviour			see safety data sheet
Storage Stability			1 year when stored properly in original packing units
Packing			bucket with 25 kg net content drum with 100 kg net content container (IBC) with 1000 kg net content

* measured in an aqueous solution with a dilution of 1 : 30

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