

75305 Dispersion K 19, glossy

Dispersion K 19 is a very fine copolymer based on acryl/-methacrylic acid ester (APEO-free).

Properties

This dispersion has an excellent resistance to caking, very good alkali resistance, excellent wet adhesion, low water absorption, early water resistance and the formation of a non-yellowing, elastic film.

It is especially suitable for the formulation of aqueous clear varnishes and glazes, pigmented primers and finishing paints. This dispersion is also suitable for wood and wooden windows, for both the interior and exterior. When used for exterior applications, the formulation must contain a sufficient amount of UV-protection, algicides and fungicides.

Technical Data

Solid content	approx. 41 ± 1.0 %
pH Value	7.0 - 8.0
Particle size	< 0.1 µm
Emulgator system	anionic / non-ionic
Viscosity (Brookfield LV spindle 3, 60 rpm)	50 - 300 mPa.s
Minimum film formation temperature (MFT)	approx. 0°C

Compatibility

Dispersion K 19 can be mixed with other dispersions. Due to the variety of products, however, compatibility and stability tests are recommended prior to application.

Suitable solvents are butyl glycol, butyl diglycol, propylene glycol or glycol ether.

Storage

Store the dispersion at a constant temperature between +5°C and +25°C. Keep containers tightly closed. Protect from frost and direct sunlight.

The dispersion is protected against bacterial contamination, however, only during the time of transportation. To protect it against the contamination of bacteria during the storage over a longer period of time, a suitable preservative agent has to be added to the dispersion.