

PRODUCT DESCRIPTION

Aquadhes® A 7552 is a water based rosin acid dispersion, 52% solids and solvent free.

CHARACTERISTICS

Good compatibility with most polymer lattices used in tape and labelling PSA adhesives, including acrylic and SBR lattices.

APEO and solvent free.

Might precipitate if mixed with cationic lattices or other cationic substances.

When mixing with other substances, it might need slow addition in order to prevent precipitation or grit formation.

Exposure freezing temperatures must be avoided.

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Solids	51 - 53	52	%
Acid Number (discontinues phase)	100 min	120	mg KOH/g
Softening Point (of discontinues phase, R&B)	58 - 68	63	°C
Viscosity, Brookfield LVT, spindle nr.3, 60 rpm, 25°C	70 – 700	200	mPa.s
pH	6.5 – 8.5	7.5	-
Average particle size	400 max	300	nm

REGULATORY STATUS

All components in **Aquadhes® A 7552** are listed in EINECS (European Inventory of Existing Commercial Chemical Substances).

APPLICATIONS

Recommended as tackifier to be used with acrylic and SBR lattices in pressure sensitive adhesives for tapes and labelling.

It promotes strong adhesion to high and low energy surfaces and a fair level of cohesion.

FORM OF SUPPLY

Road Tanks or Plastic Containers.

SHELF LIVE

Up to three months under normal storage conditions. Following positive evaluation of product condition it can be used after three months.

NOTES:

The dispersion should be stored under cover and away from heat and freezing conditions. The dispersion can be irreparably damaged if frozen. Keep the containers closed to prevent the formation of dried films on containers walls.

The dispersion should be stirred before use.

¹Analytical Methods are available on request

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