

NEBOPLAST® MB 8747

Aqueous dispersion of an acrylic esters copolymer.

Supplier : Safic-Alcan Necarbo B.V.

CHARACTERISTICS

- excellent resistance against “water whitening”
- low water absorption
- good compatibility with pigments, extenders, thickeners and other additives
- “APE” and plasticizer free

APPLICATIONS

NEBOPLAST® MB 8747 is a waterbased pure acrylic dispersion that shows outstanding water-, alkali- and weather resistance and is therefore an excellent choice of binder for the formulation of top quality in- and outdoor emulsion paints. When formulated properly, paints based on NEBOPLAST® MB 8747 will show limited to no whitening upon exposure to water. NEBOPLAST® MB 8747 contains no organic solvents, plasticizers or alkyl phenol ethoxylates (APE). NEBOPLAST® MB 8747 is well compatible with most of the commercially used fillers, pigments and additives. NEBOPLAST® MB 8747 shows a good interaction with commonly used polyurethane thickeners. The excellent properties of this binder are best retained by formulating with relatively water-insensitive coalescing agents and additives.

TYPICAL PROPERTIES

Viscosity (23 °C, Brf. R.V.T./20 rpm)	(mPa.s)	< 2500
Solids content	(%)	49 – 51
pH		7.0 – 8.5
Specific gravity	(g/cm ³)	approx. 1.05
Average particle size	(nm)	approx. 125
MFFT	(°C)	approx. 20
Film		clear, transparent, glossy

GENERAL

- Keep from freezing and protect against high temperatures.
- First in, first out.
- Store in closed, rustproof containers.
- Storage stability in closed drums min. 6 months.

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