

Reference	Hi-Coat W 8370
Product	Heat Resist Emulsion
Characteristics	Fast drying emulsion with heat resistance, Hi-Coat W 8370 shows good heat resistance to hot metal surfaces, including heat seal jaws and thermal printing heads. Also suitable for hot carton moulding systems.
Use	Circulate or stir well prior to using.
Performance	<p>Gloss :4      Machine stability :2</p> <p>Slip :3      Block resistance :4</p> <p>Glueability :4      Drying speed :4</p> <p>Alkali resistance :2      Alcohol resistance :3</p> <p>Heat resistance * :5      160°C face to face, *tests to be conducted* Hot metal release 270°C</p>
Application	Via all conventional coating units including Tower coaters, Coating devices and modified damping systems.
Thinning	Reduce viscosity with water, if required.
Cleaning	Initial wash-up, use Hi-Clean W 020 wash diluted with cold water. Dried coating can be removed using neat Hi-Clean W 020 wash.
Storage	Protect from frost.
Typical constants	<p>Appearance : Opaque liquid</p> <p>Solids : 42%      Spec 40 - 44 %</p> <p>Viscosity : 45 secs DIN 4 at 20°C</p> <p>pH : 9.5</p> <p>Specific gravity : 1.04 g/cm<sup>3</sup>      Spec 1.00 - 1.10</p>