

Macekote AL 132

Technical Data Sheet

Key Features

- High degree of specific adhesion
- Use in wet or dry laminations
- Non-tacky
- Rapid bond development
- Zero nMP
- Clear, glossy films
- Heat reactivatable
- Crosslinkable

Description & Uses

Macekote AL 132 is a high performance, heat sealable polyurethane adhesive supplied in water. Bonds vinyl, aluminum, glass, rubber and foams even at room temperature when dried. Macekote AL 132 develops a high tack level early in the drying process and gives destructible bonds upon drying. It can be used in both wet or dry laminations. Typical end uses in paper, film foil, metal, glass, rubber, and foam constructions.

Physical Properties

Chemical Class	Aliphatic adhesive	Tensile psi	N/E ¹
Wet Appearance (relates to particle size)	Opaque	Elongation %	N/E ¹
Viscosity cps	100 – 300	Gloss	N/E ¹
Solids %	36 ± 1 %	Sward hardness	N/E ¹
pH	7.80 – 8.60	Freeze/thaw stability	yes
Water %	51.1	Thermal stability	yes
Voc g/L calculated	262	Product density	8.32 lbs/gal
Modulus psi	N/E ¹	Emulsion class	Anionic

¹Film properties are Not Established for adhesives

Handling: Store this product above 70° F and prevent from freezing. See material safety data sheet before use. The technical data or recommendations are given to the best of our knowledge but carry no guarantee or acceptance of responsibility. This data sheet becomes invalid as soon as a new edition has been published. Please contact us for the latest version. Issue date 10/04.

Mace Company

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