

**Macekote 9252-Z** • Fully Reacted Aliphatic PUD with Zero NMP

**KEY FEATURES**

- Excellent washability
- Soft & flexible films to use as a binder
- Very economical
- Clear, glossy films
- High solids (60%) and low viscosity
- Low VOC and NMP free

**DESCRIPTION & USES**

Macekote 9252Z is a fully reacted aliphatic aqueous polyurethane supplied as high solids & low viscosity PUD. This product does not contain NMP and is a low VOC product. Macekote 9252Z films are laminated to produce blankets used in medical facilities for its moisture barrier properties and good washability. The cured polymer film exhibits high solvent resistance with excellent adhesion to “difficult to adhere” substrates.

**PHYSICAL PROPERTIES**

<b>Chemical Class</b>	Aliphatic
<b>Wet appearance</b> (relates to particle size)	Translucent
<b>Viscosity cps</b>	200
<b>Solids %</b>	60 ± 1%
<b>pH</b>	8.00
<b>Glycol ethers</b>	2.5%

<b>Elongation %</b>	>1500
<b>Gloss</b>	75
<b>Sward hardness</b>	NE
<b>Freeze/ thaw stability</b>	yes
<b>Thermal stability</b>	yes
<b>Product density</b>	8.71 lbs/ gal
<b>Emulsion class</b>	Anionic

**HANDLING & STORAGE**

Store this product above 70°F and prevent from freezing. Consult SDS before use.

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