

Macekote 5362 • Fully Reacted Aromatic PU Resin

KEY FEATURES

- Outstanding wet adhesion
- Adhesion to difficult substrates
- Very Economical
- Good binder for acrylics
- Flexible films with moderate hand
- Crosslinkable

DESCRIPTION & USES

A fully reacted, aromatic polyurethane resin in water developed primarily for flexible topcoats. Macekote 5362 produces a flexible film with good wet adhesion while maintaining a moderate hand. This product is a low cost aromatic polymer with good launderability. Typical applications are as a primary binder for flexible coating, and adhesive formulations where light stability is not critical. Macekote 5362 offers excellent adhesion to leather and vinyl. A true workhorse polymer that helps the formulator product high performance coatings and adhesives at an economical price. Performance of Macekote 5362 may be enhanced by using our XLA-300 crosslinker 4% by weight on wet basis.

PHYSICAL PROPERTIES

Chemical Class	Aromatic polyether
Wet appearance	Opaque
Viscosity cps	500
Solids %	35 ± 1%
pH	8.00
Co-solvent % NMP	1.7%
Voc g/l calculated	46
Modulus PSI	1200

Tensile PSI	4000
Elongation %	400
Gloss	86
Sward hardness	34
Freeze/ thaw stability	no
Thermal stability	yes
Product density	8.5 lbs/ gal
Emulsion class	Anionic

HANDLING & STORAGE

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

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