



Spectratite A5

Laminating Adhesive

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Description

Spectratite A5 is a two component solvent based laminating adhesive designed for lamination of various plastic films and glass.

Features

Optical clarity
High bond strength upon complete crosslinking

Uncured Adhesive Properties

Color	Transparent, colorless to slightly yellow liquid
Solids	45% (part A), 75% (part B)
Solvent	Methyl Ethyl Ketone (MEK) – part A, Ethyl Acetate – part B
Shelf life	6 months in original unopened container
Pot life	no less than 8 hrs at room temperature

This material will normally be shipped at ambient conditions, the recommendation is to place the material into its intended storage upon receipt to secure shelf life.

Handling

Mixing – Mixing Ratio: Part A/Part B 10/1 (it is recommended to dilute the mix with MEK for lower coatable viscosity Part A/Part B/MEK 10/1/8 – mix Part A and MEK first, then add part B)

For thinning purposes – reduce viscosity with MEK if necessary.

Application

Applying - Bonding surfaces should be clean, dry and properly prepared. Coat 2-3 mils wet, pass through an oven to remove all solvent or air dry for sufficient time. Laminate at room or elevated temperature. Elevated temperature and higher laminating pressure will assure a stronger bond.

Post-Curing – Allow for postcuring to achieve best strength. 8 days at 30C, 3 days at 50C, or 8 hrs at 75C.

Handling Precautions

Do not handle or use until the Material Safety Data Sheet has been read and understood. For industrial use only.

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