

**CASCO RESIN WW6115J/A/S**

CASCO RESIN WW6115J/A/S is a thermosetting liquid adhesive resin produced by the condensation of urea with formaldehyde. In the cured state, urea-formaldehyde is a cross-linked, insoluble and infusible material.

CASCO RESIN WW6115J/A/S is a one-component system specially formulated for the manufacture of E2 medium density fibreboard.

<b>Product Physical Properties: (at time of manufacturing)</b>	
Appearance	Milky white liquid, free from lumps and visible impurities
Viscosity @ 30°C(2/60)	130 - 230 cPs
pH @ 30°C	7.8 - 8.2
Specific Gravity @ 30°C	1.280 - 1.295
Solid Content @ 105°C, 3hrs	64 – 66%
Free Formaldehyde (After 17 hours)	0.10 - 0.20%
BWG @ 100°C (100G resin + 2ml water + 0.5g NH <sub>4</sub> Cl)	46 – 56 seconds
Storage life @ 32°C/ Ambient temperature	2 weeks from manufacturing date

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