

# UCECOAT®

## Sn-free UV curable waterborne resins

### Product Bulletin

This product bulletin includes a selection of Allnex's Sn-free\* UV/EB curable resins.

Allnex is proactively adding new resin options to its existing Sn-free product line in order to react to customer needs and to comply with emerging regulations, norms and specifications which restrict the use of organo tins and heavy metals.

Please contact your Allnex representative to learn more about our complete range of Sn-free products.

Product	Description: Key Features & Performances	Chemical Description	Viscosity, mPa.s at 25°C	Solid Content, %	pH	Particle size nm	MFFT, °C
UCECOAT® 7674	<b>Primers</b> <ul style="list-style-type: none"> <li>• Excellent wood wetting</li> <li>• Excellent adhesion on wood</li> <li>• High flexibility and hardness</li> <li>• Optimized colloidal stability</li> </ul>	Aliphatic Polyurethane Dispersion	< 200	40	6.4 - 7.8	< 150	< 0
UCECOAT 7700	<b>Colored Topcoats</b> <ul style="list-style-type: none"> <li>• Tack-free after water evaporation</li> <li>• Very high reactivity in pigmented and clear systems</li> <li>• Excellent stability</li> </ul>	Aliphatic Polyurethane Dispersion	< 200	35	7.0 - 8.5	< 150	6
UCECOAT 7717	<b>Stains and Primers</b> <ul style="list-style-type: none"> <li>• Tacky after water evaporation</li> <li>• Excellent compatibility with dye and pigment stains</li> <li>• Excellent adhesion on wood</li> <li>• Excellent wood wetting</li> </ul>	Aliphatic Polyurethane Dispersion	<250	40	6.0 - 7.5	< 150	0
UCECOAT 7734**	<b>Clear and White Topcoats and Primers</b> <ul style="list-style-type: none"> <li>• Slightly tacky after water evaporation</li> <li>• Excellent hardness and scratch resistance</li> <li>• Excellent stain and chemical resistance</li> </ul>	Aliphatic Polyurethane Dispersion	< 500	38	7.0 - 8.5	~ 90	6
UCECOAT 7788	<b>Clear Topcoats</b> <ul style="list-style-type: none"> <li>• Tack free after water evaporation</li> <li>• Good stain resistance and hardness</li> <li>• Good adhesion and high flexibility</li> </ul>	Aliphatic Polyurethane Dispersion	< 150	40	7.0 - 8.5	< 150	< 0

\* non-intentionally added organo tin

\*\* product is in pilot up-scaling phase

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