

HANSA LPW 721 Microemulsion of modified siloxanes to be applied in leather production

Description	Property	Test Method	Value
<p>This product can be used in leather top coat to achieve a very peculiar touch. Other properties can be obtained according to the specific application.</p> <p>Key Features</p> <ul style="list-style-type: none"> • Dry touch • Natural appearance in the top coat • Imparts a polish effect • Very good compatibility with organic compounds <p>Key Applications</p> <ul style="list-style-type: none"> • Suitable for any kind of leather <p>Application</p> <p>HANSA® LPW 721 is a microemulsion of an organo-modified polysiloxane and a silicon quat. It can be used as a touch modifier to give a dry touch without influencing the natural appearance in the top coat. It increases the surface smoothness and provides a polish effect to the leather.</p> <p>HANSA® LPW 721 shows a good compatibility with organic compounds and can be used in a cationic top coat. HANSA® LPW 721 can be diluted with water to any ratio.</p> <p>The optimal application amount must be adapted to the desired effect. We generally recommend an application amount of 1 - 5 %.</p> <p>Use and Cure Information</p> <p>In waterbased top coat.</p> <p>Health & Safety</p> <p>Safety Data Sheets on request available.</p> <p>Packaging</p> <p>Please contact our sales department for more information.</p>	<p>Product</p> <p>Appearance</p> <p>Chemistry</p> <p>Ionicity</p> <p>Silicone Yes/No</p> <p>Solids Content (%)</p> <p>pH</p> <p>Storage</p> <p>Max Storage Temperature</p> <p>Shelf Life</p> <p>Stability</p>		<p>Clear liquid (microemulsion)</p> <p>Organo-modified polysiloxanes and silicone quat</p> <p>Slightly cationic</p> <p>Yes</p> <p>29-31 %</p> <p>5.5 - 6.5</p> <p>40 °C / 104 °F</p> <p>If stored properly in closed original containers, it will hold for at least 12 months. mths</p> <p>HANSA® LPW 721 is not sensitive to weak acids and weak alkali. The product is sensitive to frost; after the impact of temperatures below the freezing point irreversible changes will occur.</p>

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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