



## HARTBEN AM 29

<b>TYPE</b>	Aliphatic - aromatic polyisocyanate.		
<b>DELIVERY FORM</b>	60% in BUTYLACETATE		
<b>COMPOSITION AND PHYSICAL CONSTANTS</b>			
<b>Standard Inspection</b>			Review 000
	Test Methods	Units	Specifications
<b>PRODUCT SPECIFICATIONS*</b>	BN1	<b>Solids % (+/-1)</b>	60
	BN 5/ASTM D 1544	<b>Colour Gardner - Hellige</b>	2 max.
	BN 6/ASTM D 1545	<b>Viscosity (Gardner-Holdt at 25°C)</b>	N-Q
	BN 16/ASTM 2172-91	<b>NCO percentage</b>	10,4-10,8
	BN 20/Visual	<b>Aspect</b>	Clear
<b>PERFORMANCE AND SUGGESTED USES</b>	<p>HARTBEN AM 29 is an aromatic-aliphatic polyisocyanate having very high reactivity.</p> <p>HARTBEN AM 29 is suggested for formulating two-component polyurethane coatings for wood and metal, endowed with good flexibility, chemical resistance, hardness, adhesion and durability.</p> <p>HARTBEN AM 29 is also suitable to produce nitrocellulose topcoats for furniture to be applied by curtain coating machine.</p>		
<b>SOLUBILITY AND COMPATIBILITY</b>	Aromatics Aliphatics Esters-Ketones *Cellulose acetobutirrate *Hydroxylated acrylic resins	Limited Insoluble Soluble Compatible Compatible	
<b>STORAGE AND SHELF LIFE</b>	<p>*to be checked before using in the desired ratio.            The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.</p>		
<b>GUIDELINE AND SAFETY</b>	<p>Under the above mentioned storage conditions the shelf life of the resin will be at least 12 months ex works.</p> <p>For any information related to handling and toxicological knowledge about this resin please refer to the Safety data Sheet.</p>		
<b>*Product Specification Hartben AM 29</b>			
<b>Review 000</b>			
Customer Approval Signature:		Date:	
(Nothing receiving within 7 days, we assume accepted the conditions we proposed.)			

This edition deletes and substitutes all the preceeding ones. The above information is reliable and accurate to the best of our knowledge and is not intended to violate any existing or pending patents. We suggest always to carry out laboratory tests before using the product.