



<b>PRODUCT DATA</b>	
<b>Elongation</b>	310 %
<b>Tear strength</b>	35 N/mm <sup>2</sup>
<b>Water vapour diffusion rate</b>	12,4 g/m <sup>2</sup> within 24 hours
<b>Water vapour diffusion resistance figure</b>	$\mu$ = approx. 5.820
<b>UV-resistance</b>	UV-light from 290 nm – 380 nm will be absorbed to > 99 %
<b>Light stability (DIN 53 3888)</b>	Class 8 (Class 1 = worst light stability, class 8 = best light stability)
<b>Abrasion</b>	According to DIN, the highest resistance level/group is reached after 650 turns. Result of the test: 3600 turns.
<b>APPLICATION INSTRUCTIONS</b>	
<b>Priming</b>	<u>Wood</u> : approx. 200 ml/m <sup>2</sup> COELAN <sup>®</sup> -BOAT PRIMER <u>Steel, aluminium, GRP</u> : no priming required <u>Elastic substrates</u> : approx. 50 – 70 ml COELAN <sup>®</sup> -BOAT FLEXO PRIMER
<b>Application</b>	The COELAN <sup>®</sup> -BOAT COATING is to be applied evenly in several coats by means of a brush or a foam roller. Please make sure that you apply it in sufficiently thick coats. For the application on vertical areas (to prevent the coating from dripping) it might become necessary to thin the resin with our COELAN <sup>®</sup> -THINNER FOR BOAT COATINGS. Depending on the atmospheric humidity the degree of thinning can be between 10 % and 30 %. Spray-painting (i. e. low pressure) gives particularly good results. Depending on the spraying process used, viscosity should be suitably adjusted with our thinner, as well. An airless-spraying is not possible. The total consumption should always be of 1000 ml/m <sup>2</sup> . Please also refer to our GUIDE TO BOAT COATING.
<b>Working temperature</b>	Temperature of material, air and substrate must be min. + 8 ° C and max. + 30 ° C. Relative air-humidity < 85 %. The temperature of the substrate should be at least 3 ° C above dew point.
<b>Thinning</b>	With COELAN <sup>®</sup> -THINNER FOR BOAT COATINGS.
<b>Cleaning of tools</b>	With COELAN <sup>®</sup> -THINNER FOR BOAT COATINGS.

## IMPORTANT INFORMATION

A correctly applied coating with this liquid resin is physiologically harmless in cured condition. Danger information, danger classes, measures of precaution and information for disposal as per Safety Data Sheet. A permanent preservation of this coating requires a regular maintenance cleaning, which can take place by normal wiping with neutral cleaners. Depending on the degree of contamination to be expected, a treatment with protective dispersions on the basis of waxes and/or special polymers can become necessary. Solvent- and chloride-containing products, as well as abrasive cleaners are not suitable for the cleansing of this coating. Please mind that certain substances (e. g. copper, rust, leafs, flowers, red wine, etc.) can cause durable discolorations within the coating due to their contents of pigments or ageing protecting agents (f. e. in rubber wheels). These discolorations, however, normally do not impair the mechanical features of the coating. Ascending moisture can lead to a detachment of the coating. A bonding to silicone is not possible.

COELAN®-BOAT COATING

ISSUE: 08/02

To the best of our knowledge, the technical information contained on this product information is reliable.. As the product may be used in conditions which we cannot foresee, this advice is not legally binding. Furthermore, we reserve the right to make technical changes in line with progress. On publication of revised special instructions for use, any existing technical information shall be invalid. For any queries, you may contact our special technical advice service. Agreements and warranties must in principle be in writing. Verbal agreements should therefore be confirmed in writing. In addition, our terms of delivery and payment apply.