



CA550FR

AY CAT X WB FIRE RET. CYCLES

Detailed Description

ANTIYEL. CATALYST X WB FLAME RETARDANT CYCLES X PARQUET

Technical Description

Polyisocyanate non yellowing catalyst for water based fire retardant cycle VPA FR

Chemical and Physical Properties

Solid Content %	70.0 ± 2
------------------------	----------

Instructions for use

Instructions for use	<p>The incorporation of the catalyst to the first component should be done using a drill, or similar sort of mixer, with an axle and toothed spindle. Dispersion should be carried out for 30-60 seconds and the spindle should be at a speed of 1000 rpm. Avoid particularly high speeds and long dispersion times as this could cause the product to take in too much air which is often difficult to eliminate. The spindle should preferably be a third of the diameter of the diameter of the container. This will cause the formation of a vortex during mixing, which allows the catalyst to homogenise perfectly with the first component. Good dispersion of the catalyst will guarantee maximum results of the film of paint. It is possible to disperse the catalyst manually into the first component, mixing vigorously.</p> <p>If not done correctly, dispersion can lead to the formation of haloes and fish-eye, and also result in a film of paint with bad performance characteristics.</p>
-----------------------------	---

Specification of supplied product

Analysis		Value		Un. Measure	Method
Flow Cup Viscosity	Ford Cup 4	55.0	± 15.0	Seconds	Ford cup 4 viscosity 20°C (sec) - MP04
Specific Gravity		1.14	± 0.05	g/ml	Density (g/ml) - MP01
05		70.0			Solid Content (%) - MP28

N.B.

Shelf life (days)	365.0
Storage Information	<p>For intact and correctly stored product</p> <p>Store at temperatures above 5°C and below 35°C</p>
N.B.	<p>The product can not stand humidity. Close the container accurately after use.</p> <p>The product is a colourless liquid. If it becomes cloudy this means that the product is not suitable for use and should be disposed of.</p>





Viscosity Notes

The quality control value of the viscosity refers to the product immediately after checking. Any variations of the data specified in the technical data sheet could be due to circumstances such as length and conditions of storage.

Legal notice

The working method, the application conditions, the production cycle, the use of machinery, the ambient conditions, the characteristics of the supports used, the place of use, are beyond our control and our obligations. Therefore it is essential that you test our products and the information supplied by us to make sure that they are satisfactory and suitable for the use and application methods that you intend them for and for the results you wish to achieve. This specific analysis is exclusively your responsibility and must include assessment of suitability from a technical and procedural, environmental, health and safety point of view. Any written or verbal information given by our technical and/or commercial personnel is purely to illustrate the product and help the client, and does not constitute instructions or consultancy, which remains expressly excluded. The above mentioned written or verbal information is subject to changes without prior notice and does not imply any acceptance of responsibility by our company to you and to third parties. The product is supplied in perfect conformity with the contents of this document; we therefore guarantee the consistency of the chemical-physical characteristics of the product taking into account the allowances and data contained in our technical data sheets.

The technical data sheets may be subject to modifications and revisions and therefore it is your responsibility to ensure that you have the latest data sheet by accessing our "company portal" www.icagroup.info.

Any declarations or recommendations or advice not contained in this documents are not authorized, and are not binding for our company and do not determine acceptance of responsibility on our part.