
TUBICOAT AC 905

Characterization

Self-crosslinking synthetic dispersion based on acrylate

Chemical Structure

Polyacrylate

Supplied Form

White liquid

Ionic character

Anionic

pH Value

2.5 – 3.5

Specific Weight at 20 °C

Approx. 1.05

Viscosity

< 800 cps

Storage

Protected from frost and stored in a cool place, the product will hold for at least 12 months.

Properties

TUBICOAT AC 905 forms a dry, hard and crystal-clear film. TUBICOAT AC 905 is used in coating, printing and padding. When drying at temperatures above 140°C a wash-resistant film is formed.

TUBICOAT AC 905 can be used in formulations where high durability and washing fastness are required (tablecloths, roller blinds, etc.).

Application Technique

TUBICOAT AC 905 is used alone as synthetic dispersion and as mixture with dispersions that form a very soft, but often very tacky film. By doing so, the hardness, elasticity and tackiness of the film or the desired properties of the finish can be adjusted very easily.

TUBICOAT AC 905 can also be used very well as topcoat because of its dry handle, excellent results are achieved with good handle even if the lower layers are soft and tacky.

TUBICOAT AC 905 can be mixed with thickener dispersions such as TUBICOAT VERDICKER LP 17 and then thickened by adding ammonia.

TUBICOAT AC 905 can be applied by all common coating techniques such as knife, screen, spraying, foam or padding.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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