



BASF

We create chemistry

**SAFE – HAPPY –
HEALTHY**

Acronal[®] EDGE 7073

Acronal[®] ECO 7660

Acronal® EDGE 7073

Technical information

Benefits

- Anti-microbial properties
- Preservative-free
- Very high opacity in paints
- Excellent wet scrub resistance
- Raw material empowerment in formulation

Features

- Low Odour dispersion for high PVC paints
- No need of in can biocide
- APEO free emulsion

Acrylic Dispersion

Solids	%	47 ±1
MFFT	°C	approx. 21
pH	pH	10.5 - 11.5
Viscosity (sp#1, 50rpm at 23 degree)	mPas	50-500
Density (ISO 2811-1)	g/cm3	approx. 1.09
Resistance to frost	°C	> 0°C
Type of dispersion		anionic

Acronal® ECO 7660

Technical information

Benefits

- Enables “near-zero-emission” paints
- Early occupation of the freshly painted room
- Low Odor
- Superior stain resistance
- Compliant with VOC and emission requirements of major standards

Features

- APEO free
- Low Odor/VOC emulsion polymer
- Ammonia free

Acrylic Dispersion

Solids ¹	ca. 48 ± 1 %
pH ²	7.0 – 9.0
Viscosity at 23° C ³	200 – 2000 mPas
Particle size	ca. 0.1 µm
MFFT	ca. <5 ° C

Styrene Acrylic emulsion polymer for “near-zero-emission” paints, superior stain-resistance and low odour paints

The image shows a test report from Eurofins. The report title is 'TEST REPORT'. It lists the following information: APPLICANT, ADDRESS, SAMPLE DESCRIPTION, STYLE / ITEM NO., SUPPLIER, COUNTRY OF ORIGIN (China), COUNTRY OF DESTINATION (NA), SAMPLE RECEIVED DATE (NOV. 02, 2016), TEST PERIOD (NOV. 16, 2016 TO DEC. 14, 2016), and RESULT SUMMARY. A table shows the test requested by the applicant (French VOC Regulation) and the result (A+). The report is signed by James Luo (VOC Engineer) and Jack Lu (Lab & Product Development Manager). A blue circular seal is visible. At the bottom, there is contact information for Eurofins Testing Technology (Shenzhen) Co., Ltd.

Acronal ECO 7660 can easily pass the French A+ emission standard as well as VOC requirements of all major standards

¹ DIN EN ISO 3251 ² DIN ISO 976 ³ Brookfield RVT 20RPM @ 23°C Sp3/20 rpm



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