



Anti-aging

Acronal® EDGE

7686 & 7685

Functions to keep your house
looking new and fresh

 **BASF**

We create chemistry

DURA-COLOR TECHNOLOGY

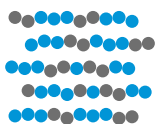
This innovative technology enhances the performance of exterior coating

BASF has developed the **break-through Dura-Color Technology** based on our latest innovations for a more durable exterior coating. Through controlled sequence polymerisation in combination with the special cross-linking between the particles and an optimized reactivity, DURA-Color Technology enables paints resisting all forces of nature to keep the look of your house “fresh and clean” for a longer period of time.

Enhancing Exterior Coating Performance



Market Paint



Fine Market Paint



Paint with DURA-Color

Perfect Order

No flaws, “highly homogenous sequence”

- Multi-composition
- Even distribution

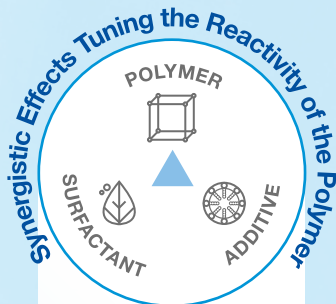
Highly Coherent Film



Strongest Connection

Highly resisting external forces

- High organic-inorganic compatibility
- Adaptive hydrophobic and hydrophilic interactions
- 3-dimensional cross-linking



Optimized Balance

Protection against all threats through just the right reactivity

- With the right choice of materials, Acronal EDGE is able to make your product safer and more sustainable

KEY BENEFITS



1

Color Retention

1

Anti-aging

► Resistance against sun light and weather

Very durable polymer, that can resist all forces of nature for a longer period of time

2

Fresh & clean look

► Resistance against dirt & pollution

Perfect paint film and optimized surface preventing dirt penetration

3

Anti-stress

► Resistance against chemicals (e.g. efflorescence & alkali resistance)

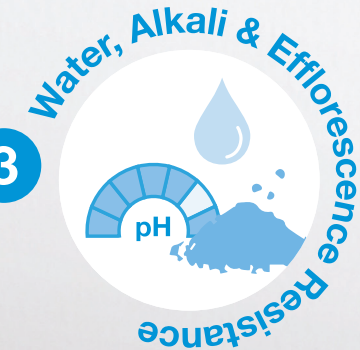
Optimized chemical composition of the product to resist against all different external factors

2

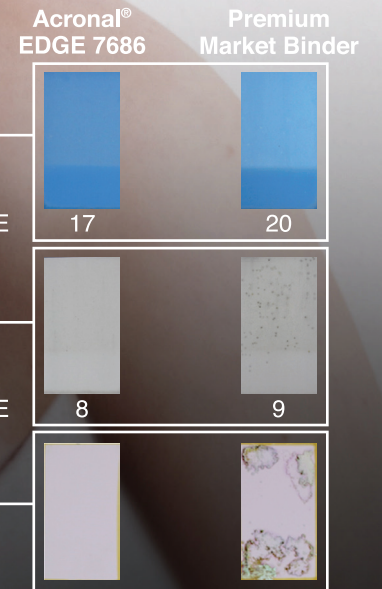


Dirt Pick-up Resistance (DPUR)

3



Water, Alkali & Efflorescence Resistance



Acronal® EDGE 7685 & 7686

Polymer dispersion for long lasting low dirt pick-up premium exterior paints

Acronal® EDGE 7685

Acrylic Dispersion

- Solids ca. 48±1%
- MFFT ca. 24°C
- pH 7.0 – 9.0
- Viscosity at 23°C 500 – 2000 mPas
- Particle size ca. 0.1µm

Modified acrylic copolymer for all types of exterior finishes

Acronal® EDGE 7686

Acrylic Dispersion

- Solids ca. 48±1%
- MFFT ca. 36°C
- pH 7.0 – 9.0
- Viscosity at 23°C 500 – 2000 mPas
- Particle size ca. 0.1µm

Modified acrylic copolymer for premium high DPUR exterior finishes



Features

APEO free

Good opacity

Tough & flexible

Excellent weatherability

High water whitening resistance

Benefits

High scrub resistance

Excellent color durability

Excellent dirt pick-up resistance

Excellent efflorescence resistance

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