

Finely dispersed, aqueous dispersion of a acrylic ester-styrene copolymer. The dispersion contains an anionic emulsifier system, is free from film forming aids, APEO, solvents, plasticizers and ammonia.

For further information regarding this product please refer to:

Coatings Synthomer

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REVACRYL™ AE 3820S is a low MFFT styrene-acrylic dispersion. It is highly recommended for interior and exterior wallpaints. It shows a good scrub-resistance and exterior durability. It is suitable for silicone paints and renders.

Property	Typical Value	Unit	Method ¹
Solids Content	50	%	ISO 3251
pH Value	7,5		ISO 976
Viscosity [Brookfield RVT#2/20 @23°C]	800	mPa s	ISO 3219
Glass Transition Temperature	10	°C	
Minimum Film-Forming Temperature	4	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Good exterior durability
- Good scrub resistance (class 1 - EN 13300 achievable)
- Highly recommended for exterior and exterior wallpaints
- Suitable for silicone paints and renders
- High saponification resistance
- Can be formulated without coalescents

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 6 months from the date of delivery.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.