

WACKER

CREATING TOMORROW'S SOLUTIONS

PRIMIS®

CONSTRUCTION & PAINTS | PRIMIS® SAF 9000

MAKE A BIG MARKET SPLASH
WITH PRIMIS® SAF 9000

PRIMIS® – WACKER'S SPECIALTY POLYMER DISPERSION BRAND

PRIMIS® encompasses a range of specially designed polymer dispersions and additives offered by WACKER that are outstanding thanks to their excellent performance and innovation potential.

A Novel Solution for Wall Applications

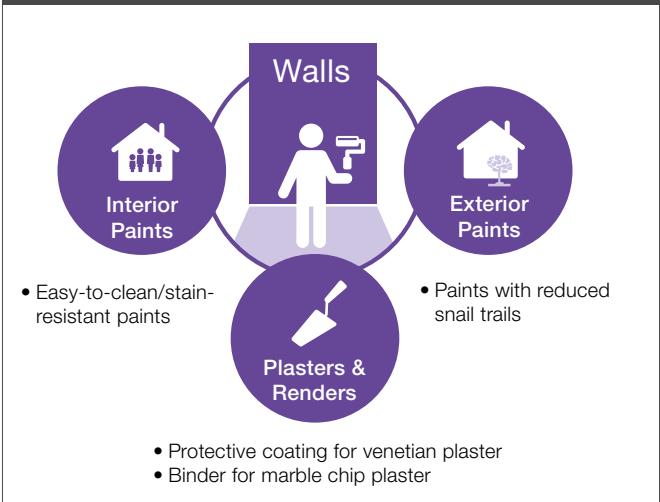
PRIMIS® SAF 9000 is a high-performance polymer dispersion with a broad range of applications. It is an excellent choice for boosting stain resistance in easy-to-clean paints, especially in matt formulations. Furthermore, as a co-binder in exterior applications, it helps to reduce snail trails and is highly recommended as a sole binder for marble chip plasters.

For more information, please contact us or visit www.wacker.com/primis

The Benefits of PRIMIS® SAF 9000 at a Glance

- Improved stain resistance in easy-to-clean interior paints
- Enhanced blocking resistance in interior paints
- Reduced leaching in exterior paints
- Increased weather resistance as a protective coating for venetian plaster
- Improved scratch resistance for marble chip plasters
- Reduced whitening of marble chip plasters after water treatment

Application Areas of PRIMIS® SAF 9000 on Walls



NOW EASY-TO-CLEAN IS EASY-TO-ACHIEVE

In today's complex world, convenience is becoming a basic requirement. For interior paints, stain resistance and easy-to-clean properties allow consumers to save valuable time and resources. PRIMIS® SAF 9000 helps formulators to achieve these properties.

A Brand New Polymer

PRIMIS® SAF 9000 is comprised of a special acrylic-based polymer composition that is both oil-resistant and hydrophobic. It is the perfect choice for use with VINNAPAS® VAE binders but is also suitable for various commercially available acrylic-based products.

A Powerful Co-Binder for Interior Paints

When used as a co-binder, PRIMIS® SAF 9000 increases blocking resistance, and most importantly, greatly enhances stain resistance, even in the case of dead matt paint formulations (< 4 units at 85°).

Resistant to Many Typical Stains

Many different types of stains, from coffee to pencils, crayons and highlighters, can be easily wiped off with a cloth and household dishwashing detergent diluted with water. Depending on the main binder and the co-binder dosage, easy-to-clean paints which enable the complete removal of stains can be formulated.

Product Data of PRIMIS® SAF 9000	
Polymer composition	Styrene acrylic
Minimum film-forming temperature (MFFT)	13 °C
T _g	21 °C
Solid content	42 ± 1%
Particle size	<0.1 µm
Viscosity	275 ± 225
pH	6.5–7.5

For guide formulations, contact your Technical Service Manager.

PRIMIS® SAF 9000: SIMPLY CONVENIENT

For paint formulators, PRIMIS® SAF 9000 is a convenient solution because it is highly compatible with other standard ingredients and so can even be added to

existing paint formulations. For end consumers, PRIMIS® SAF 9000 makes everyday life very convenient because stains can be simply wiped away!

Comparison of Easy-to-Clean Effect of Interior Paints



Removing lipstick.

Left: standard commercial interior paint.

Right: easy-to-clean interior paint formulated with PRIMIS® SAF 9000.



Removing coffee.

Left: standard commercial interior paint.

Right: easy-to-clean interior paint formulated with PRIMIS® SAF 9000.



Little artists in the house? When you choose interior paints formulated with PRIMIS® SAF 9000, those works of art created with a highlighter or pencil can be easily removed with a cloth and household dishwashing detergent diluted with water.



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