

Universal Primer

Penetrating and bonding primer for walls and ceilings
(porous and powdery base surfaces)



Technical Data Sheet N°904

USAGE

INTERIOR

For vertical surfaces and ceilings. For use in all indoor rooms.

Base surfaces: For application to all customary and correctly-prepared structural surfaces.

For application to all porous base surfaces (timbers and tannin-free derivative products) and powdery base surfaces (old and powdery paintwork)

Water-based cement rendering and derivative products. Plaster and derivative products. Bonded and correctly-prepared lime-based paintwork.

KEY QUALITIES

High-grade satin-finish primer for the optimum bonding of paintwork to all base surfaces. Exceptional penetration and bonding properties delivered by the extremely fine grade of resin particles in aqueous dispersion. Strengthens and bonds powdery base surfaces. Microporous, unsaponifiable. Non-splashing. Non-stringing for application to timberwork by brush. Exceptional adhesion and hardening. Contains a corrosion inhibitor, for the prevention of corrosion to nail heads.

DEPLOYMENT

PREPARATION OF BASE SURFACES

Base surfaces must be entirely free of dust, sound, dry, of uniform quality and thoroughly cleaned. Base surfaces soiled by fungal growth should be treated using a fungicidal product. Wash down previously waxed surfaces, ensuring the complete removal of wax. Remove old lacquer or varnish using a fine abrasive paper. Remove old wallpaper before repainting.

EQUIPMENT FOR APPLICATION

For application using a brush, a microstar 3/8" (10 mm) roller, an airless paint sprayer or a pneumatic spray gun.

TYPES OF BASE SURFACES	PREPARATION
Fresh plaster	Remove dust, then fill any holes using a filler mortar, applied with a pallet knife. Once completely dry, sand down with a very fine grade abrasive paper, and remove dust.
Smoothed or trowelled cement renderings	Brush down with a stiff brush, and remove dust. Render with a water-based mortar, applying 1 or 2 passes according to the required finish. Once completely dry, sand down and remove dust.
Timber and derivative products	Sand down using a fine-grade abrasive paper, then brush down with a stiff brush. Degrease oily and resinous exotic timbers using a cellulose-based diluting agent. Fill holes with mastic. Sand down with a fine grade abrasive paper, and remove dust. Scrape down and re-apply rendering (except on windows and French windows). Once completely dry, sand down using a very fine grade abrasive paper and remove dust.
Old painted or stripped wallpaper surfaces	Check adherence of old coats of paint. Remove old and poorly-adhered base materials. If poorly-bonded areas are limited, strip and scrape down the areas concerned. Remove old paint splashes and adhesive by washing with water. Wash down old paintwork, then rinse with fresh water. Always remove lacquer from silk or gloss surfaces.

APPLICATION

Apply one coat with a brush or roller, diluting Universal Primer with approximately 5% of water. Using an airless paint sprayer or conventional spray gun, and depending upon the device and the porosity of the base surface, a higher dilution may be applied (up to 20%). We would advise testing on a small surface, until the required dilution is achieved.

GENERAL CHARACTERISTICS

Appearance	Silky
Coverage	450 sq.Ft/Gal; 118 sq.Ft /Liter per coat, depending upon the porosity of the base surface.
Drying	30 minutes (touch dry).
Ready for recoating	4 – 24 hours, depending upon the porosity of the base surface: the greater the porosity of the base surface, the sooner Universal Primer can be recoated.
Dry extract	54% (+/- 2%) by weight, 38% (+/- 2%) by volume.
Cleaning of tools	With hot soapy water.
Density	1.36 (+/- 0.05)
Packaging	1 liter, 1 Gallon, 10 Liters
Storage	1 year, in unopened original packaging. Protect from frost.

PRECAUTIONS

Apply between 46°F (8°C) and 95°F (35 °C). Do not apply where the relative humidity exceeds 70%.

GENERAL CHARACTERISTICS

VOC (1)	This product contains 0 VOC in use.
SAFETY	See Safety Data Sheet, Compliant with legislation in force.

(1) Volatile Organic Compounds: Directive 2004 /42/EC

* Information on the level of emissions of volatile substances in an interior atmosphere, associated with a risk of toxicity by inhalation, on a scale of class ratings from A+ (very low emissions) to C (high emissions).

Universal Primer

Technical Data Sheet N° 904, 6th April 2017 edition. This technical data sheet supersedes and replaces previous editions pertaining to the same product. In the light of continuous technical development, it is the responsibility of clients to confirm, prior to application and by consultation with our services, that the present technical data sheet has not been modified by a more recent edition.

Document available for consultation on our website at www.ressource-peintures.com

