

# Technical Datasheet

## JUNOSTOP

Product Code: 21300 Sealers and stain killers



### DESCRIPTION

JUNOSTOP is a synthetic primer, sealer and bond coat. Formulated using special Plioway resins with anti-stain and anti-mold properties. Junostop dries quickly and has great hiding power providing outstanding stain killing and enamel undercoating. Stains of all kinds are permanently sealed so topcoats are blemish free. Junostop is especially effective on nicotine and water stains. Resists cracking and peeling and is compatible with all decorative top coats.

### RECOMMENDED USE

Recommended for application to fire, smoke and water damaged surfaces, including: interior ceilings, walls, doors, trim, cabinets, furniture and related paintable surfaces. New or previously painted, cured plaster and cement-based coatings, wood (including pine, fir, cedar, redwood, plywood), metal (including aluminum, iron, steel, and copper), vinyl, PVC, masonry (including stucco, concrete block, poured concrete, and brick).

Junostop is excellent for renewing faded surfaces, and works excellently as a topcoat on interior surfaces. Sticks to all surfaces without sanding.

Blocks certain wood type tannin bleeds.

Tintable to light and pastel colors.

### PROPERTIES

- Matt Finish
- Washable
- Resistant to Yellowing
- Anti-mould prevention
- Seals and covers nicotine, grease, smoke and water stains
- Breathable
- Thixotropic consistency
- Drip-free
- Quick Drying

**Finish:** Matt

**Color:** White

**Viscosity:** Minimum 120 P S/FR1007

**Density:** 1,37 ± 0,05 g/cc S/FR1001

**Drying:** Touch Dry in 30 minutes

**Min. Repaint time:** 24 hours

**Max. Repaint time :** Unlimited

**Diluent:** D-16 or D-69 JUNO Solvent

**Performance:** 7,5 m<sup>2</sup>/L (per coat)

**Solids in Volume:** 37,5 ± 2 %. Theoretical. (White)

**Flash Point:** Not flammable to 28 °C

**VOC Content:** Maximum 450 g/l

21300 WHITE



Format: 0,750L / 4L / 15L

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JUNO

### SURFACE PREPARATION

**MADERA.** Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper, adhesive or any contamination that may affect adhesion. Surface humidity content shall not be higher than 15%.

**IRON & STEEL SURFACES.** Must be free from grease, oxide, residues etc. Prime with **Multisupport Primer (Code 27.040)**.

**ALUMINUM AND GALVANIZED STEEL.** Zinc Corrosion (white Rust) is normally present when galvanized surfaces have been exposed to the elements. This must be removed by washing with fresh, clean water containing detergents and abrasives, followed by proper rinsing with hot water. Alternatively, jetwash with hot water, steam cleaning, sweep blasting or cleaning with manual or mechanical tools may be suitable. Completely clean and dry the surface, before proceeding by applying a coat of **Multisupport Primer (Code 27.040)**.

**MASONRY.** Untreated surfaces must be dry and free from efflorescence. In the case of cement and Gypsum, neutralize with Chloridic Acid (10%). For adhesion, hardening and sealing chalky surfaces apply a coat of **Akril-80 Sealer (42.115)**.

**PAINTED SURFACES.** If the old paint is in good condition it can be recoated directly, after washing and smooth sanding to completely remove any gloss shine. Always carry out this operation to avoid paint surface tension, cracking problems and lack of adhesion.

If the paint is in poor condition, remove completely. Clean up and proceed as normal.

### PATHOLOGIES.

**Mold contamination.** Wash contaminated areas thoroughly and disinfect using **Junoclean Cod. 760.180**. Rinse with water and leave to dry completely.

**Efflorescence (Saltpeter).** Brush thoroughly, wash and neutralize with a hydrochloric acid or zinc sulfate solution (10%). Rinse with water and let dry completely.

### APPLICATION TIPS

Shake or stir before use. If used as an undercoat in most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. *When used as a topcoat apply at least two coats of undiluted JUNOSTOP.*

**CONDICIONES AMBIENTALES.** Apply when air and surface temperatures are between 5°C and 32°C and humidity is less than 80%. Note that temperature and humidity directly affect dry time of the product. Higher temperatures and lower humidity will accelerate the drying time while lower temperatures and higher humidity will slow down drying time.

**APPLICATION METHODS.** Apply with a natural or synthetic bristle brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment.

**CLEAN UP.** Clean up spills and drips with a rag soaked in **D-69 (Code 50.073)** or **D-16 (Cod 50.012) thinner/cleaner**. Application tools may be cleaned using same above mentioned thinners– rinse tools repeatedly until solvent runs clear and tool is thoroughly cleaned.

### OBSERVATIONS

Topcoating with waterbased emulsions inferior to 30 days after application, may give rise to old stains if surface has not dried properly. At low temperatures, less than 5°C, **D-69 solvent (Cod 50.073)** may be difficult to mix properly into the paint. At lower temperatures, if it is necessary to add solvent, use **D-16 (Cod 50.012)** instead, although this solvent may release some odour.

### SAFETY AND ENVIRONMENT

Being a solvent-based product, it must be applied with good ventilation, and with the necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m<sup>2</sup>, porosity and texture of the support. Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Preserve the containers away from frost, high temperatures and direct sun exposure. Store unused paint for later use as opposed to discarding it thus reducing environmental effects. Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures. For more information, consult the Safety Data Sheet. In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children. Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Consult your city council for the correct recycling method of both the container and leftover paint, according to local legislation and principles of environmental respect.

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