

NATURE AND USE

Alkyd Anti-corrosion paint Phenol modified, with excellent corrosion protection and high hiding power. It is suggested in the traditional synthetic systems to protect all types of steel and wood works exposed in mild to moderately severe environments and corrosive marine atmospheric environments. Corrostop is an excellent impregnating agent and contrast the putrefactive fermentation of wood having also very good filling performances.

TECHNICAL DATA



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| Appearance: | Thick liquid, Orange colour |
| Specific Gravity: | Kg/l 1,25 ± 0,05 @ +20°C |
| Solids by Weight: | % 62 ± 2% |
| Solids by Volume: | % 55 ± 2% |
| Colour: | Matt |

SUBSTRATE PREPARATION

All types of substrates: All surfaces must be free from residual of greases and contaminants. After roughening, perform accurate dust removal. Verify that the substrates to coat are always completely free from traces of humidity.

Steel: Sandblasting at grade SA 2,5 according to ISO 8501/1 with minimum roughness profile Rz DIN 30 – 60 µm. When sandblasting is not possible, the substrate should be dry, degreased, perfectly cleaned and free from rust or calamine, mechanically abraded at the minimum grade ST3 according to ISO 8501/1.

Steel already coated: All detaching or not well anchored parts of old paint must be mechanically stripped as well as all rust scraped off. Roughen well the surface to treat to reach the proper adherence between paint and substrate. Eliminate all dust and other residuals from the above operations.

Note: We suggest to verify always in any case and preliminarily the compatibility between old paint and the new one to be applied.

Wood : Sandpapered, dust free and dry

PRODUCT PREPARATION

Mix the product before its use and after thinning if done.

APPLICATION DETAILS

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| Application method: | Standard Airless Spray with compression ratio 30:1 minimum Conventional Spray Roller, Brush |
| Thinning: | % Spray 15 – 30% Thinner SINT400D Brush or roller 10 – 20% Thinner SINT400/D or Thinner SINT77 |
| Thinner: | Thinner SINT400/D |
| Cleaning: | Thinner SINT400/D |
| Drying @ +25°C: | Dust dry 3-4 hours |
| Overcoating interval @ +20°C: | after 12 hours Min. with synthetic coatings/Max. 48 hours |

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| Application Ambient Temperature: | Between +5°C and +35°C |
| Suggested Temperature of the product: | +20 ÷ +30°C |
| Substrate Temperature: | +5 / +40°C always at least +3/5°C above dew point |
| Relative Humidity: | ≤ 85% |
| Film Thickness per coat: | Min. 30 µm / Max. 60 µm dry (DFT) |
| Theoretical spreading rate: | sqm/l 10 – 12 per coat at a dry film thickness of 50 µm (DFT) |

More info by writing to sales@industribrunostoppainipaints.com or by calling +39 030 9745116

HANDLING STORAGE AND SAFETY PRECAUTIONS

Warning: All handling and/or use activities of the product must strictly refer to the given indications in the Safety Data Sheet. The following advices are suggested by the common sense and in good faith, they are uncompleted and do not substitute the content of the specific safety data sheet of the product.

Handling: The material must be used only by professional and qualified applicators suitably trained. All the operations involving the use of the product, must be carried on in compliance with all the relevant National Health, Safety & Environmental Standards and Regulations.

Precautions: When the product is used inside enclosed areas (i.e rooms, containers, vessels) it is imperative to provide the necessary air circulation using adequate means and must be granted during the whole time required by application and coating polymerization, to avoid conditions open to potential explosion danger.

All electrical installations must always be grounded. Where explosion hazards exist, the workmen should be required to use only non-ferrous tools and wear conductive non-sparking shoes and clothing. Explosion and flame-proof equipment too are imperative.

Storage and transport: Keep far from flames, sparks or heat sources. Do not leave exposed under the direct solar action. Store under shelter in original unopened packaging, in cool, dry and ventilated areas, at ambient temperatures between +5°C and +35°C.

Shelf life: 12 months in the suggested storage conditions (original unopened packaging)

N.B.: **Product for professional use only**
and exclusively for the uses not regulated under CE Directive 2004/42/CE.

Refer to Material Safety Data Sheet



Access catalogues, data sheets and company presentations