



PRIMER 8535 ESTRUCTURAS

SALES FORMAT

COLOURS: 15L

DESCRIPTION

Anti-rust primer suitable for the protection of iron and steel surfaces in general, made from synthetic resins and anti-rust pigments. It dries very quickly and is very easy to apply.

SCOPE OF APPLICATION

Indoor/Outdoor
 Protection for enamelling
 Iron and Steel

PROPERTIES

- High elasticity, does not crack
- Does not create blisters
- Can be repainted without sanding
- Economic maintenance
- Toilet once dry

TECHNICAL DATA

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| Chemical composition | Synthetic resins | |
| Colour | White, Black, Red and Grey | |
| Finishing | Semi matte | |
| 60° Brightness | 4-6 | UNE-EN ISO 2813 |
| Brightness 85°. | 11-15 | UNE - EN ISO 2813 |
| Density | 1,52 - 1,56 g/ml | UNE-EN ISO 2811-1 |
| Viscosity | 89-91 KU | UNE 48076 |
| Solids by volume | 59-63% | UNE-EN ISO 23811 |

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| VOC | < 500 g/L . EU maximum permitted value: 500 g/L. | 2004/42/II A classification (i) |
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| Theoretical performance | 8-10 m ² /L (70 microns dry) | |
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| Drying times | Touch-drying | 15-30 min |
| | Drying without stickiness | 40-60 min |
| | Total drying | 3 h |

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| Repainting time | 24 h | |
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| Dilution | 5-15% depending on application system | |
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| Diluent | DISOL. UNIVERSAL 302 / DISSOL. SYNTHETIC 345 | |
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| Cleaning | UNIVERSAL SOLVENT 302 | |
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PREPARATION OF THE SUBSTRATE

GENERAL

Outdoors, do not apply if rain is expected, in full midday sun or on humid days.

UNPAINTED OR NEW SURFACES

Surfaces must be dry and free of grease, dust, rust, etc. Surface preparation by sandblasting at Sa 2 1/2 is recommended. In case the requirements are not demanding, manual or mechanical preparations at St 3 can be applied, as long as it is in interiors without risk of condensation. Apply one or two coats of PRIMER 8535 STRUCTURES.

ALREADY PAINTED SURFACES

Remove rusty areas and poorly adhering paint by mechanical means, scrapers or wire brushes. Remove dust, grease and dirt. Check the adhesion with the previous coat and in case of insufficient adhesion proceed as described for new surfaces.

CONDITIONS OF APPLICATION

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| Substrate Temp. | Min. + 5°C / Max. + 35°C |
| Ambient Temperature | 5°C / 35°C |
| Rocio Point | The substrate temperature must be at least 3°C above the dew point to reduce the risk of detachment or efflorescence. |

APPLICATION SYSTEM

| APPLICATION SYSTEM | PRODUCT | PERFORMANCE | DILUTION | LAYERS |
|--------------------|------------------------|-----------------------------------|---|--------|
| PRIMING | PRIMER 8535 STRUCTURES | 8-10 m ² /L and layer | 5-15% DEPENDING ON SYSTEM DTE SYNTHETICS 345 OR DTE UNIVERSAL 302 | 1 o 2 |
| FINISH | FAST DRYING 8355 | 11-13 m ² /L and layer | 5-20% DEPENDING ON SYSTEM DTE UNIVERSAL 302 / DTE SYNTHETICS 345 | 1 o 2 |

RECOMMENDATIONS FOR IMPLEMENTATION

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| Preparation of the product: | Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporations will occur, readjust viscosity. An excessively energetic solvent may make it advisable to reduce the proportion of solvent. |
| Method of application: | <p>It can be applied by roller and spray. It can be applied by short pile roller, obtaining the adequate thickness with two crossed coats and dilution of 10%.</p> <p>For spray gun spraying, use a pressure of 3-5 bar and 1.5 to 2 mm nozzles, dilution of 10-15%, apply two crossed coats.</p> <p>For airless equipment the spray gun output pressure should be 150 bar with 0.3-0.4 mm nozzles, dilution 5-10%, application angle 75-80. Apply two coats crosswise.</p> <p>Always apply the second coat of product perpendicular to the first coat to achieve optimum opacity.</p> |

ADDITIONAL DATA

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| Health and safety | For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080111 |
| Storage | The stability of the product in its original unopened containers, at ambient temperatures of not more than 30°C and not less than 5°C, shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight. |
| Tariff heading | TARIC code: 3208 90 91 |
| Note | Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests of suitability of the product for a particular job. For any doubt regarding the treatment of the surfaces mentioned above or for the painting of other specific materials not covered in this data sheet, consult the appropriate treatment to technical personnel accredited by GRUPO . |