

Series 677-001

Primer for Metal

Series 677-001 is a primer with very good adhesion on aluminum and other metals. The primer is overprintable with highly resistant printing inks like Series 640. Series 677-001 is temperature resistant and can be cured up to 180 °C (356 °F). The pot life is six hours or longer.

Spray application

Depending on the application, thinner Series 600-377 can be used to adjust the protection varnish to the requested spray viscosity.

Specifications

| | |
|---|--|
| Thinner | Series 600-017 |
| Addition ratio | 15-25 % by weight |
| Retarder | Series 600-018 |
| Addition ratio | 15-25 % by weight |
| Cleaner | Series 600-BRT |
| Hardener | Series 600-HDA |
| Mixing ratio | 20:1 |
| Mesh | 150.31 or smaller |
| Drying / Curing | Room temperature / forced drying up to 180 °C possible |
| Substrates | Aluminum, metals |
| Application (indoors / outdoors) | Outdoors (long term) |
| Overprint ability | Yes (i.e. with Series 640) |
| Delivery conditions | 1 kg, 5 kg |
| Shelf life | 24 months |
| Various | - |

Important information: Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence. (T28/T12 / V2 / 04/2017)