

Technical Data Sheet

Spectral PLAST 825

Plastic adhesion increasing agent

RELATED PRODUCTS

Spectral PLAST 825
Spectral SOLV 855

Plastic adhesion increasing agent
Acrylic thinner, standard

PROPERTIES

- Additive for two-component fillers, can also be used as one-component filler
 - Excellent adhesion to plastics
- ESSENTIAL for coating polypropylene and its mixtures
 - RECOMMENDED for coating other plastics

SUBSTRATES

| | |
|----------|---|
| Plastics | See instruction EN_SI_Painting of plastics. |
|----------|---|

Caution: Spectral PLAST 825 does not improve adhesion to PE (polyethylene) or PTFE (Teflon).

CAUTION



Shake before use.

Use of Spectral PLAST 825

| ADDITIVE FOR TWO-COMPONENT FILLERS | ONE-COMPONENT FILLER | | | | |
|---|----------------------|------------------------------------|-------------------------------|--------------|----------|
| <p>In order to increase the paint coating adhesion to plastic details (especially made of PP and its mixtures), add at:</p> <p style="text-align: center;">30%</p> <p style="text-align: center;">(v/v) to Component A</p> <p>See the TDS of specific fillers for examples of mixing ratios. Apply as instructed in the filler's TDS.</p> | | Spectral PLAST 825 | Volume ratio | Weight ratio | |
| | | Spectral SOLV 855 | 1 | 100 | |
| <p>Fillers compatible with Spectral PLAST 825:</p> <p>Spectral UNDER 325 acrylic filler Spectral UNDER 325-00 acrylic filler Spectral UNDER 335 acrylic filler Spectral UNDER 355 acrylic filler Spectral UNDER 355-00 acrylic filler Spectral UNDER 365 acrylic filler Spectral UNDER 365-00 acrylic filler Spectral UNDER 375-00 acrylic filler Spectral UNDER 385 epoxy filler Spectral UNDER 385-00 epoxy filler Spectral UNDER 305-00 epoxy filler Spectral UNDER 00-RACE aspartic filler</p> <p>Do not use with waterborne products.</p> | | Conventional gravity fed spray gun | Nozzle | Pressure | Distance |
| | | | 1,2÷1,3 mm | 3÷4 bar | 15÷20 cm |
| | | Low-pressure spray gun | 1,2÷1,3 mm | 2 bar | 10÷15 cm |
| | | | | | |
| | | Number of layers | 1÷2 | | |
| | | | Single dry layer thickness | 5÷10 µm | |
| | | Drying time | 5÷10 min / 20°C | | |
| | | | Flash-off time between layers | 2÷5 min | |

EQUIPMENT CLEANING

Spectral SOLV 855 acrylic thinner or NC solvent

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.
Avoid direct exposure to sunlight.

SHELF LIFE

Spectral PLAST 825

24 months/20°C

SAFETY

See the Safety Data Sheet.

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.