

POLYSIL N1110-7665

Air-drying special primer/ adhesion promoter for non-pre-treated polypropylene (PP) and other plastic surfaces, light grey, matt.
Inapplicable on PE.

| Technical Data: | Method | Value |
|----------------------------------|------------|---|
| Viscosity | DIN 53211 | approx. 100 s / 4 mm / 20 °C |
| Density | DIN 53217 | 1,25 g/ml |
| Flashpoint | DIN 53213 | 25°C |
| Gloss | | matt |
| Recommended thickness (dry film) | | 15-40 µm depending on requirements |
| Theoretical coverage | calculated | 18 m ² /kg / 15 µm dry film thickness |
| Shelf life | - | minimum 6 months in air-tight original container at +5°C to +35°C |

Application Data:

| | | |
|----------------------------|---------------------|--|
| Thinner | | V220 or V211 for slower drying |
| Hardener | | - |
| Mixing ratio | | - |
| Pot life | | - |
| Recommended film thickness | | 15-40 µm dry film, depending on requirements |
| Application | brush | up to 10% thinner |
| | spray | pistol pressure 3-4 bar spray nozzle 1,2-1,8 mm depending on equipment up to 50 % thinner (up to 1 : 1 by volume) (18-22 s / DIN 4mm) |
| Drying | dust dry | 20 minutes |
| | handling | 40 minutes |
| | overpainting | 60 minutes/ room temperature or "wet in wet" after 15 minutes flash off - time. |
| | complete | 24 hours |
| | automotive coatings | forced drying 30 minutes / 80°C (complete paint system) |

Fields of Application:

High quality quick drying primer with excellent adhesion to non-pre-treated polypropylene and other plastics and can be overpainted with common one- or two-components paints. Typical applications are to be found in the automotive sector (bumpers, side mirrors, interior parts, etc.) chemical installations (recipients, pipes, etc.), packaging industry, household apparatus, etc.

Due to the different composition of plastics we recommend adhesion tests under praxis conditions.