



COSMO® SP-840.110

*** COSMOPLAST 588

CA-Primer for polyolefin

Examples for Application

- Adhesion promotion for bonding of TPE- and silicone seals with COSMO® CA-adhesives

Special Properties

- Replaces very expensive pre-treatment procedures like CORONA, ND-plasma, laser or flame application
- Dries very fast

Technical Data

Basis	Primer solution, solvent based
Colour hard-dry	transparent
Density as per EN 542 at +20 °C	approx. 0.70 g/cm ³
Processing temperatures primer	from +5 °C to +30 C°

Instructions for use

Acclimatise the product before the application.

The surfaces of the plastic materials where primer is to be used, shall be cleaned with COSMO® CL-300.120 or COSMO® CL-300.150.

After the cleaning agent has dried, the primer is applied by a brush.

After the carrying solution of the primer has dried, the parts are bonded using the respective COSMO® CA-adhesive (refer to the belonging Technical Data Sheet).

- Between priming and bonding, the primed surface should be stored no longer than 2 h.
- Generally, the primer can only improve the adhesion of the plastic materials mentioned before. On other plastics, the primer could make adhesion worse. In each case, perform tests yourself before final application.

The here specified time parameters can only be determined accurately by self-tests because they are strongly influenced by material characteristics, temperature, applied quantity, air humidity, material humidity, thickness of adhesive film, press power, and other criterions. Usually, appropriate safety factors are considered for the guiding values.

Important instructions

Only instructed personnel in specialist firms are allowed to use the product!

Our user instructions, processing guidelines, product- and performance data, and other technical statements are only general directives; they describe only the condition of our products (values, determination of values on the date of completion) and the performances do not represent a warranty in the sense of § 443 BGB. **Because of the wide variety of applications of the individual product and the relevant special conditions (e. g. processing parameters, material characteristics, etc.), it is up to the user to test it itself;** our free expert advice for application provided in speech, writing, and as test is nonbinding.

Please, also consider the Safety Data Sheet!

Cleaning

The primer can be cleaned when it is fresh and also after curing using the COSMO® CL-300.150.

Storage

Store the hermetically closed original trading units in a dry place at temperatures of +15 °C to +25 °C no direct sun radiation.

While transported within the usual transport times, the product may be exposed to temperatures from -30 °C to +35 °C.

Storage life in unopened original packaging: 6 Months

Packaging

50 ml brush bottle





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Other trading units on request.



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