

... for quality  
and safety

# Bonding and cleaning

Window and door construction  
PVC, aluminium and wood



## The expert for adhesives for window and door construction

For more than 30 years, we have been a specialised supplier for window and door industries.

We have developed qualified adhesives, special cleaners, care and maintenance products for the frame materials made from plastics, aluminium, wood and composite constructions. Having proved themselves in practical application for many years, our products are recommended by well-known profile manufacturers and certified by neutral, recognized institutes.

Funded technical advice regarding application and reliable service assure and support the relationship with our business partners.



Our service sets standards! Contact us! We are voluntarily prepared to help you.

Our **consulting service** and our **active technical service** are at your disposal and are pleased to help you.

### We ...

- ✓ help you to establish your specifications
- ✓ consult when choosing an adhesive
- ✓ give advice for the optimisation of the surface geometry to be bonded
- ✓ submit proposals for the rationalisation of the operational procedures
- ✓ assist in optimising the bonding work station in order to reduce pollution
- ✓ recommend appropriate dosage apparatus as well as application and pressing techniques

***Do you have any questions regarding bonding techniques?***

*Please call us!*

Your Contact

### Contact persons

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*You may also find  
us in the Internet!*





## COSMOFEN PLUS

### Diffusion adhesives

PVC adhesives for bonding additional profiles  
e. g. weatherboards, drainage bars, baffle plates  
and shutter bars

- ✓ good weather and uv resistance
- ✓ thixotropic (does not drop)
- ✓ quickly setting
- ✓ available with different viscosities

**Packaging:** 200g aluminium membrane tube,  
180g aluminium tube with cannula

**Colours:** white, opaque-transparent



## COSMOFEN 345

### Assembly Sealing Substance

For sealing additional profiles in  
PVC window construction when mounting  
the elements

- ✓ wide adhesion spectrum
- ✓ gap filling up to a joint width of 7mm
- ✓ elastic adhesive joint
- ✓ high initial adhesion
- ✓ high bonding strength
- ✓ good weather and uv resistance

**Packaging:** 305g PA cartridge

**Colours:** white, opaque-transparent



## COSMOPLAST

### CA instant glues

1-part adhesives that cure within seconds for  
handcraft and industrial applications in window  
construction, particularly appropriate for bonding  
EPDM seals

- ✓ short setting times
- ✓ available with different viscosities

**Packaging:** 20g, 50g, 500g PE bottle, 5kg, 10kg PE canister

**Colour:** transparent



## COSMOFEN RM

### PVC-Repair Mass

For repairing cracks, wrong bore holes and other  
damages of uPVC profiles for white uPVC profiles

- ✓ for white uPVC profiles
- ✓ quick, easy, safe
- ✓ mini packaging for single use
- ✓ impact resistant

**Packaging:** 19g mixing unit

**Colour:** white





1-part reaction compounds

### COSMOPLAST STP 1750

STP assembly adhesive

Bonding of aluminium corner angles of the aluminium shell, bonding bars as well as sealing and bonding in general



1-part reaction compounds

### COSMOPLAST MS 460

MS assembly adhesive

Bonding and sealing with elastic, uv and weather-resistant adhesive joint



1-part reaction compounds

### COSMOFEN AluProtektor

Anticorrosive Sealing Compound

Sealing of mitre cuts and butt joints in aluminium window, door and facade construction



Airproof bonding

### COSMOPLAST 274

Adhesive sealants / joint paste

For permanently elastic windproof bonding and sealing of joints, construction components and window tapes



Instant glues

### COSMOPLAST 515

Cyanoacrylate glue

Bonding of end strips on film laminated PVC profiles, roller shutter guides, end caps, etc.



Special products / accessories

### COSMOFEN BF 780

Bending fluid

For forming and shaping thermoplastic PVC profiles, odourless and biodegradable

#### Manuel pressure tandem gun (HDP)



HDP 310

#### Pneumatic tandem applicator (DLP)



DLP 900

#### Dosing device



For dosing COSMOFEN AL and COSMOFEN DUO in 1000ml PE cartridges

**HDP 310** for 310ml euro cartridges  
**DLP 310**

**HDP 550** for 550g tandem cartridges  
**DLP 550**

**HDP 600** for 570ml - 600ml tubular bags  
**DLP 600**

**HDP 900** for 900g tandem cartridges  
**DLP 900**

Special products / accessories



Special products / accessories

### COSMOFEN Colour Pastes

blue/yellow/white/red/black

For the dyeing of adhesives of the product groups COSMOFEN, COSMOPUR and COSMOPLAST

1-part PUR



## COSMOPUR 819

### 1-part PUR adhesive for corner angles

PUR adhesive for bonding corner angles in aluminium window construction

- ✓ easy handling
- ✓ high bonding strength, resists aging and weather
- ✓ with test report of the ift institute in Rosenheim

**Packaging:** 310ml, 1000ml cartridge, 600ml tubular bag  
**Colours:** white, on request also in grey and black



2-part PUR



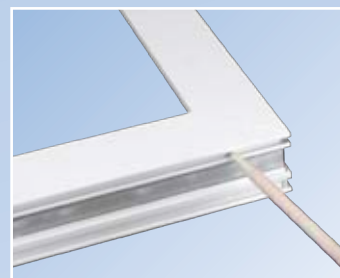
## COSMOFEN DUO

### 2-part PUR adhesive for corner angles

For constructive bonding of aluminium corner angles in anodised and powder-coated profiles of blind frames and casements for aluminium window, door and façade construction

- ✓ appropriate for the injection method
- ✓ controlled curing
- ✓ permits later powder-coating
- ✓ with test report of the ift Rosenheim

**Packaging:** 550g, 900g tandem cartridge + mixing tube  
**Colours:** beige, white



2-part EPOXY



## COSMOFEN AL

### 2-part EPOXY adhesive for corner angles

For constructive bonding of aluminium corner angles in anodised and powder-coated profiles of blind frames and casements for aluminium window, door and façade construction

- ✓ mixing ratio 1:1
- ✓ controlled curing
- ✓ permits later powder-coating
- ✓ more than 30 years practical experience

**Packaging:** 2 x 460g euro cartridge, 2 x 1500g PE cartridge, 920g tandem cartridge + mixing tube  
**Colour:** grey





1-part glues



2-part glues



## COSMOCOLL

### Window glues

Waterproof D3/D4 wood glues according to DIN EN 204 and test method WATT 91 as well as ift guide line part 1 + 2 for scantling and window bonding

#### COSMOCOLL FL 44

1-part D4 window glue

#### COSMOCOLL FL 37

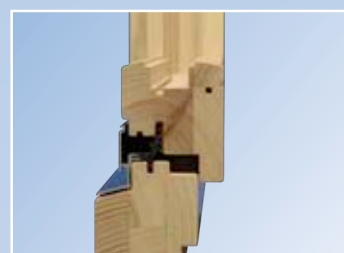
1-part D3 window glue  
+ hardener 234 = D4 window glue

**Packaging:** 12kg bucket, 30kg hobstock, 150kg drum with clamping ring, 1000kg container

#### COSMOCOLL 204

2-part D4 window glue  
(with hardener 231)

**Packaging:** 30kg hobstock, 150kg drum, 1000kg container



## COSMOPUR

### Construction glues

PUR glues for high strength bonding in handcraft and industry

#### COSMOPUR K1

1-part PUR assembly adhesive, thixotropic

**Packaging:** 470g (310ml) PE euro cartridge, 600ml tubular bag

**Colour:** beige

#### COSMOPUR FaserPlus+

1-part PUR construction adhesive, fibre-reinforced

**Packaging:** 353g-(310ml) PE euro cartridge

**Colour:** opaque-transparent

#### COSMOPUR 810

1-part PUR assembly adhesive, flowing

**Packaging:** 500g PE bottle, 5kg, 10kg PE canister, 220kg metal drum with clamping ring and inliner

**Colour:** brown-transparent



### Application examples:

- ✓ balcony balustrades
- ✓ pergolas / carports
- ✓ front doors
- ✓ winter gardens

PVC cleaners



## COSMOFEN PVC-cleaner

Cleaners with different concentrations/intensities for preparing bonding, removing marks and heavy stains

- COSMOFEN 20** non-dissolving  
for foiled decorative profiles, with antistatic agent
- COSMOFEN 10** lightly dissolving  
for white uPVC profiles
- COSMOFEN 5** strongly dissolving  
product for polishing and smoothing for white uPVC



ALU cleaner



## COSMOFEN 60 Special cleaner

Special cleaner for powder-coated and anodised surfaces, quickly drying

Removes fresh adhesive remaining from corner angle bonding, dust, remaining adhesive from the protection foils, wax pencil, rubber traces, fresh PUR foam and fresh remaining sealants as well as as tar and bitumen splashes



## COSMO Economy Dispenser Safety container

For optimal and economic dosing of COSMOFEN and COSMOPLAST solvent-based cleaners

- ✓ Capacity 5l
- ✓ Safety container with 'GS' mark for tested safety



Different packaging  
Special cleaners



Can  
1000ml



Canister  
10l + 30l



Drum  
200l





## Cleaning & Care Service Sets

### Cleaning and maintenance for windows and doors

Our convenient sets for cleaning, care, protection and servicing of window and door profiles, shutters, seals and mechanism.

Your specialised dealer

## CONTENT

### Cleansing milk

Abrasive, solvent-free intensive cleanser for anodized aluminium windows, doors and roller shutters as well as for polyurethane windows and for all white PVC windows and roller shutters.

or

### COLOR special cleaner

Washing active tenside cleaner for all window and door surfaces, also powder-coated ones, as well as for foil-clad and laminated wood decor profiles and door panels. Also cleans glass, metal and plastic surfaces free of streaks.

### Gasket care

For maintenance and servicing of the gaskets. Sustains the softness and prevents gaskets to stick on the profile in summer as well as to freeze on the profile in winter.

### Fitting oil

For maintenance and servicing of the fittings and hinges. Sustains the required gliding properties of the moving parts, thus prevents the metals from grinding dry in combination with corroding / digging in. Also provides additional rust protection.



Cleaning of surfaces



Maintenance of the gaskets



Maintenance of the fittings