Bonding and cleaning
Window and door construction
PVC, aluminium and wood
Our company

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 advise 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

Hans-Jürgen Sieber
technical issues

Marilyn Müller
commercial issues

Service Centre Weiss

You may also find us in the Internet!

www.weiss-chemie.de
ks@weiss-chemie.de
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: 300g 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
Divers products, special products and accessories

**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

**COSMOPLAST MS 460**
MS assembly adhesive
Bonding and sealing with elastic, uv and weather-resistant adhesive joint

**COSMOFEN AluProtektor**
Anticorrosive Sealing Compound
Sealing of mitre cuts and butt joints in aluminium window, door and facade construction

**COSMOPLAST 274**
Adhesive sealants / joint paste
For permanently elastic windproof bonding and sealing of joints, construction components and window tapes

**COSMOPLAST 515**
Cyanoacrylate glue
Bonding of end strips on film laminated PVC profiles, roller shutter guides, end caps, etc.

**COSMOPLAST 274**
Airproof bonding
For dosing COSMOFEN AL and COSMOFEN DUO in 1000ml PE cartridges

**COSMOPLAST 274**
Manuel pressure tandem gun (HDP)
for 310ml euro cartridges

**COSMOPLAST 274**
Pneumatic tandem applicator (DLP)
for 550g tandem cartridges

**COSMOPLAST 274**
for 570ml - 600ml tubular bags

**COSMOPLAST 274**
for 900g tandem cartridges

**COSMOPLAST BF 780**
Bending fluid
For forming and shaping thermoplastic PVC profiles, odourless and biodegradable

**COSMOFEN Colour Pastes**
blue/yellow/white/red/black
For the dyeing of adhesives of the product groups COSMOFEN, COSMOPUR and COSMOPLAST
Metal construction: bonding corner angles

**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

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**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

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**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
**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 hobbock, 150kg drum with clamping ring, 1000kg container

**COSMOCOLL 204**  
2-part D4 window glue  
(with hardener 231)

Packaging: 30kg hobbock, 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
Special 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

**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 tar and bitumen splashers

**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
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