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Window and door construction



Jürgen Grimm, CEO

The expert on adhesives for window and door construction

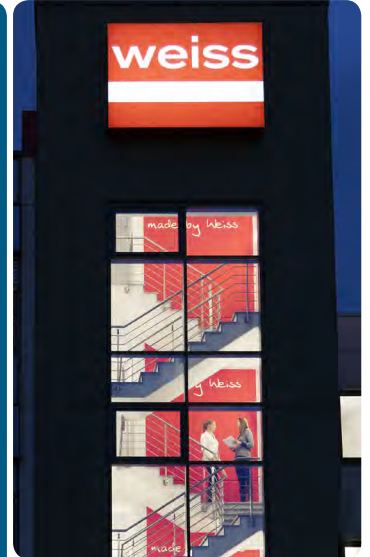
For frame materials such as plastic, aluminium, wood as well as for various compounds we developed a tried and true selection of adhesives and special cleaning agents as well as various care and service products over the years.

For many years these have proved themselves in the practical application what is confirmed to us over and over again by famous manufacturers and neutral test institutes.

In addition, we offer sound use-technical consultation as well as reliable services.

Our consulting services

- Counselling on the selection of adhesives
- Optimisation and rationalisation proposals of your work routines
- Recommendation and advice of workplaces while processing adhesives and independent retailer training





PVC-Diffusion adhesive COSMO SL-660.110

***Old description: COSMOFEN PLUS

Application field

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

Special properties

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

Packaging

200g-aluminium tube

Colour

white, opaque-transparent



Assembly Sealing Substance COSMO SL-660.140

***Old description: COSMOFEN 345

Application field

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

Special properties

- 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



CA instant glue COSMO CA-500.110

***Old description: COSMOPLAST 500

Application field

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

Special properties

- short setting times
- available with different viscosities

Packaging

20g, 50g, 500g PE bottle
5kg-, 10kg PE canister

Colour: transparent

CA instant glue COSMO CA-500.130

***Old description: COSMOFEN 515

Application field

Bonding of final strips on foil-concealed PVC profiles, shutter finish funnels, final caps.

Special properties

- hard glued joint, gab bridging
- long open time
- particularly high strength
- good weather resistance
- very good UV- stability
- solvent-free
- excellent heat and cold resistance

Packaging

20g, 50g, 500g PE bottle, 5kg-, 10kg PE canister

Colour: transparent





1-part PUR adhesive COSMO PU-100.130

***Old description: COSMOPUR 819

Application field

Bonding of aluminium corner angles in the aluminium window, door and facade manufacturing.

Special properties

- 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

Colour
white



2-K-PUR-Klebstoff COSMO PU-200.280

***Old description: COSMOFEN DUO

Application field

Bonding of aluminium corner angles in the aluminium window, door and facade manufacturing.

Special properties

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

Packaging

550g, 900g tandem cartridge
+ mixing tube

Colours
beige, white, graphite grey



2-K-EPOXY-adhesive COSMO EP-200.110

***Old description: COSMOFEN AL

Application field

For constructive bonding of aluminium corner angles for aluminium window, door and facade construction.

Special properties

- mixing ratio 1:1
- controlled curing
- permits later powder-coating

Packaging

2 x 460g euro cartridge
2 x 1500g PE cartridge
920g tandem cartridge + mixing tube

Colour
grey



Anticorrosive sealing compound COSMO HD-100.300

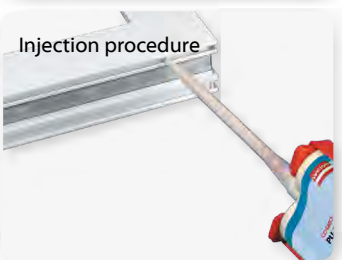
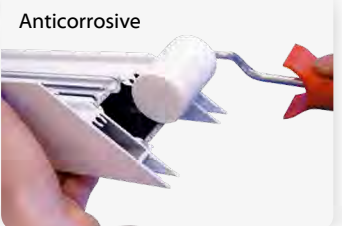
***Old: COSMOFEN Alu Protektor

Special properties

Protection against corrosion at bonding corner angles for aluminium window, door and facade construction.

Colour
grey

Packaging
150g tubular bag





Windows-adhesives

COSMO DS-400

***Old description: COSMOCOLL-window glues

Application field

Wood windows and doors.

Special properties

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.

COSMO DS-400.130

***Old description: COSMOCOLL FL 44

1-part D4 window glue

COSMO DS-400.110

***Old description: 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



PUR-Construction adhesives

Application field

PUR glues for high strength bonding in handcraft and industry.

COSMO PU-100.110

***Old description: COSMOPUR K1

thixotropic

Packaging

310ml-PE-cartridge
600ml-tubular bag

Colour: beige



COSMO PU-190.110

***Old description: COSMOPUR Faser Plus+

fibre-reinforced

Packaging

310ml-PE-cartridge

Colour: opak

1-K-PUR-Construction adhesives

COSMO PU-160.110

***Old description: COSMOPUR 810

Application field

Balcony balustrades, front doors, pergolas, carports, winter gardens.

Special properties

flowing

Packaging

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

Colour: brown-transparent





Cleaners dissolving

COSMO CL

Application field

Cleaners for preparing bonding, removing marks and heavy stains.

COSMO CL-300.120

***Old description: COSMOFEN 10

lightly dissolving

for white uPVC profiles

COSMO CL-300.110

***Altbezeichnung: COSMOFEN 5

strongly dissolving

Product for polishing and smoothing for white uPVC.

Cleaners non-dissolving

COSMO CL

Application field

Mild, non-dissolving special cleaner for powder-coated and plastics surfaces.

COSMO CL-300.140

non dissolving

***Old description: COSMOFEN 20

For foiled decorative profiles, with antistatic agent.

COSMO CL-300.150

non dissolving

***Old description: COSMOFEN 60

Special cleaner for powder-coated and anodised surfaces, quickly drying. Also for uPVC-hard and film laminated surfaces.

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.

Cleaning and care for windows and doors

COSMO CL-Service Set

Application field

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

Set-content

1. Cleansing milk
2. COLOR special cleaner
3. Gasket care
4. Fitting oil



On demand also in
Private Label
your own design

Packaging for special cleaners

COSMO CL-300



1.000ml dose 10l + 30l canister 200l barrell



STP-assembly adhesive COSMO HD-100.130

***Old description: COSMOHYBRID 490HV

Application field

Bonding of alu-facing formworks, strips as well as sealing and bonding in general.



MS-assembly adhesive COSMO HD-100.260

***Old description: COSMOPLAST MS 460

Application field

Bonding of alu-facing formworks, strips as well as sealing and bonding in general.



Adhesive sealants/joint paste COSMO DS-420.110

***Old description: COSMOPLAST 274

Application field

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



PVC-repair mass COSMO SP-710.110

***Old description: COSMOFEN RM

Application field

Repairing of cracks, false drillings and other damages on PVC-hard profiles.

- quick, easy, safe



Safety container COSMO SP-810.120

***Old description: COSMO Sparanfeuchter

Application field

For optimal and economic dosing of solvent-based cleaners.

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



Bending fluid COSMO SP-780.110

***Old description: COSMOFEN BF 780

Application field

For forming and shaping thermo-plastic PVC profiles, odourless and biodegradable.



Colour paste COSMO SP-620

***Old description: COSMO Farbpaste

Application field

For the dyeing of adhesive systems

Colours

blue, yellow, white, red, black



Manuel pressure tandem gun



Pneumatic tandem applicator



All our COSMO adhesive-solutions

made by Weiss

Cyanoacrylate adhesives

PUR polyurethan adhesives

Hybrid polymer adhesives

Aqueous Dispersion adhesives

Solvent- based adhesives

Epoxi adhesives

Cleaners

Hotmelt adhesives

Accessories for adhesive technology



Permanent solid connections

Traditional joining techniques such as riveting, brazing, welding or screwing are increasingly being substituted by modern adhesive systems, and this is beneficial in many respects.

Currently our product line includes more than 400 types of surface and construction adhesives, instant glues and special adhesives for a multitude of different applications.

Application fields

Window/door construction

Airproof bonding

Transportation/ marine

Dry construction

Industry

Assembly

Sandwich panel construction

Container construction

Woodworking/ furniture industry

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