# THE SAFE PUR CORNER ANGLE ADHESIVE

for aluminum window construction





weiss

# **H351-FREE**

### COSMO® PU-200.500 - The safe PUR adhesive



With our innovative corner angle adhesive COSMO® PU-200.500, we optimise aluminium corner angle bonding thanks to outstanding performance and no training being required.



**HEALTH IN FOCUS**Less hazard labeling, more safety.



TIME IS MONEY
Save time and money as diisocynate training is not required.



OUTSTANDING STRENGTH
Proven strength, as always with
our corner angle adhesives.



CURES VERY QUICKLY Time-saving efficiency.



COSMO® PU-200.500 is unique as a result of our innovative development work: It is exempt from the statutory training regulations for PUR adhesives – without compromising on performance. Experience maximum performance with COSMO® PU-200.500 – powerful, user-friendly and efficient.

# **MAXIMUM PERFORMANCE**

COSMO® PU-200.500 - The high-performance PUR adhesive

# **SPECIAL PROPERTIES**

- + ACHIEVES EXCELLENT ADHESION
- + VERY FAST CURING AND FUNCTIONAL STRENGTH
- + OPTIMAL PROCESSING TIME
- + CONTROLLED HARDENING
- + WEATHERPROOF AND UV RESISTANT
- + CAN BE OVER-COATED
- + SOLVENT-FREE
- + CAN SUBSEQUENTLY BE POWDER-COATED
- + CLASSIC AND INJECTION BONDING PROCEDURE
- + LOW LABELLING (FREE OF H351) & NO TRAINING REQUIRED



## **TOP PERFORMANCE LIKE OUR CLASSIC COSMO® PU-200.280**

| Product                                  | COSMO®<br>PU-200.500                                    | COSMO®<br>PU-200.280                                  |
|--|---|---|
| Adhesive basis                           | Polyurethane  | Polyurethane  |
| Shore hardness                           | 73D   | 85D   |
| Film hardness                            | Tough-hard  | Tough-hard  |
| Viscosity +20°C                          | Low pasty   | Low pasty   |
| Pot life +20°C                           | approx. 23 min  | approx. 60 min  |
| Processing time in static mixer at +20°C | approx. 25 min  | approx. 30 min  |
| Functional strength +20°C                | approx. 150-180 min                                     | approx. 360 min                                       |
| Special features                         | Low labelling<br>(free of H351)<br>No training required | ift-certified<br>Classics over 30 years<br>experience |

# An overview of our range of products

# Experience quality on a completely new level, with the powerful products by Weiss:



#### COSMO® Adhesives

Durably firm joints

**COSMO® CA** (Cyanoacrylates)

**COSMO® PU** (Polyurethane adhesives)

**COSMO® CL** (Cleaning agents)

**COSMO® SL** (Dispersion adhesives)

**COSMO® HD** (Hybrid adhesives)

**COSMO® EP** (Epoxy-resin adhesives)

**COSMO® DS** (Dispersion adhesives)

**COSMO® SP** (Service products)

### Fields of application

Windows and doors

Transportation / Marine engineering

Industry

Assembly

Dry construction

Airtight bonding

Wood / Furniture industry

Container construction

Composite panels

Fire protection

Advertising industry

### Do you have any questions?

Our Service Center Business area Adhesives:

+49 (0) 2773 / 815 - 255

+49 (0) 2773 / 815 - 274



#### **COSMO®** Composite panels

Unlimited possibilities for design

COSMO® Therm (heat-insulating)

**COSMO® Silent** (sound insulating)

**COSMO® Protect** (burglar/penetration

resistant)

**COSMO® Design** (grooved)

**COSMO® Tech** (individual)

**COSMO® Frame** (frame widening)

### Fields of application

Window and facade

Door construction

Industry

Automotive manufacturing

Trailer construction

Partition panel construction

Gate construction

Container construction

Energy conservation

Fire protection

Burglar resistance

Sound proofing

### Do you have any questions?

Our Service Center Business Area Composite panels:

+49 (0) 2773 / 815 - 311

Our Service Center Business area Façade:

+49 (0) 5245 / 9241 - 21



# PUDOL Cleaning and care agent

Cleanliness refreshes your senses

#### **PUDOL SOFT**

Mild cleaning agent for sensitive materials

#### **PUDOL CARE**

Maintenance product for high gloss and hygiene

#### **PUDOL POWER**

Powerful cleaning agent for extreme pollution

#### **PUDOL FRESH**

Cleaning agent for cleanliness and fresh air

## Fields of application

Flooring

Sanitary installations

Clothing care

Foodstuff industry

Household and gastronomy

Windows and glass

Dishwasher

Carpet and upholstery

1 Industry and workshop

Cars

Skin cleaning

Skin protection

## Do you have any questions?

**Our Service Center PUDOL:** 

**1** +49 (0) 2743 / 9212 – 0



Plant I Weiss Chemie + Technik GmbH & Co. KG Hansastr. 2 D-35708 Haiger

Phone: +49 (0) 2773 / 815 - 0 Fax: +49 (0) 2773 / 815 - 200 E-mail: ks@weiss-chemie.de Plant II Weiss Chemie + Technik GmbH & Co. KG Siemensstr. 8 D-33442 Herzebrock-Clarholz

Phone: +49 (0) 5245 / 9241 - 0 Fax: +49 (0) 02773-815-300 E-mail: se@weiss-chemie.de





A subsidiary of the Weiss Group Pudol Chemie GmbH & Co. KG Bahnhofstr. 2 D-57520 Niederdreisbach

Phone: +49 (0) 2743 / 9212 – 0 Fax: +49 (0) 2743 / 9212 – 71 E-mail: info@pudol.de www.pudol.de

Cleanliness refreshes your senses